WA/RRM/CM/Bd/1/3/7

Royal Microscopical Society.

CHARTER AND BY-LAWS,

LIBRARY RULES,

AND

LIST OF FELLOWS

(*Corrected to June 30th*, 1913).

Price One Shilling.
Post free 1s. 2d.

8558 1.

Royal Microscopical Society.

CHARTER AND BY-LAWS.

CHARTER AND BY-LAWS.

CHARTER.

Victoria, by the Grace of God of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith, To all to whom these Presents shall come Greeting: Whereas James Scott Bowerbank, Doctor of Laws, Fellow of the Royal Society; Rev. Joseph Bancroft Reade, Master of Arts, Fellow of the Royal Society; Nathaniel Bagshaw Ward, Fellow of the Royal Society; and others of our loving subjects, did, in the year 1839, establish a Society by the name of "The Microscopical Society of London," for the advancement of Microscopical Science:

And whereas it has been represented to us that the same Society has, since its establishment, sedulously pursued such its proposed object, by the researches of its members, and the collection and discussion of observations, and by the publication of its transactions from time to time, which have contributed to the progress of Microscopical knowledge:

And whereas distinguished individuals in foreign countries, as well as British subjects, have availed themselves of the facilities offered by the same Society for communicating important discoveries, greatly extending Microscopical knowledge; and the great and general interest now felt in those branches of Science, whereof the Microscope is an important instrument of investigation, has been greatly promoted and fostered by this Society:

And whereas the same Society has, in aid of its objects, acquired a considerable and important Library of Scientific Works, a large collection of Microscopic objects, and several valuable Microscopes, to which fresh accessions are constantly being made; and the said Society has hitherto been supported by donations and annual and other subscriptions and contributions to its funds, and has therefrom purchased and is possessed of a considerable amount of stock in the public funds:

And whereas, in order to secure the property of the said Society, to extend its operations, and to give it a more permanent establish-

ment among the scientific institutions of our kingdom, we have been besought to grant to James Glashier, Fellow of the Royal Society, the present President of the said Society, and to those who now are or shall hereafter become members of the said Society, our Royal Charter of Incorporation for the purposes aforesaid:

Now know ye that We, being desirous of encouraging a design so laudable and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared, and do by these presents, for us, our heirs and successors, will, grant and declare that the said James Glaisher, and such other of our loving subjects as now are members of the said Society, or shall from time to time be elected Fellows thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, and their successors shall for ever hereafter be by virtue of these presents one body politic and corporate, by the name of "The Microscopical Society of London"; * and for the purposes aforesaid, and by the name aforesaid, shall have perpetual succession and a common seal, with full power and authority to alter, vary, break, and renew the same at their discretion, and by the same name to sue and be sued, implead and be impleaded, answer and be answered, unto and in every court of us, our heirs and successors, and be for ever able and capable in the law to purchase, receive, possess, hold and enjoy, to them and their successors, any goods and chattels whatsoever, and also to be able and capable in the law (notwithstanding the Statute of Mortmain) to take, purchase, hold, and enjoy to them and their successors a hall or house, and any such messuages, lands, tenements, or hereditaments whatsoever as may be necessary or expedient for carrying out the purposes of the Society, the yearly value of which, including the site of the said hall or house, shall not exceed in the whole the sum of 1000*l.*, computing the same respectively at the time of the purchase or acquisition thereof, and to act in all the concerns of the said body politic and corporate as effectually, to all intents and purposes, as any other of our liege subjects, or any other body politic or corporate in our said kingdom, not being under any disability, might do in their respective concerns.

And we do hereby grant our special licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien and convey in mortmain unto and to the use of the said body politic and corporate and their successors any messuages, lands, tenements, or hereditaments not exceeding such annual value as aforesaid.

And our will and pleasure is, and we further grant and declare, that there shall be a General Meeting or General Meetings of the

* On the 1st November, 1866, Mr. Secretary Walpole notified to the President that Her Majesty had been graciously pleased "to command that the Society shall be styled the Royal Microscopical Society."

Fellows of the said Society to be held from time to time as hereinafter mentioned, and that there shall be a Council to direct and manage the concerns of the said body politic and corporate, and that the General Meetings and the Council shall have the entire direction and management of the same in the manner and subject to the regulations hereinafter mentioned.

And we do hereby also will, grant, and declare that there shall be a President, Vice-Presidents, a Treasurer, and Secretaries of the said body politic and corporate, and that the Council shall consist of the President, Vice-Presidents, Treasurer, Secretaries, and not more than twelve nor less than eight other Fellows of the said Society.

And we do hereby further will and declare that the said James Glaisher shall be the first President of the said body politic and corporate, and the other persons now being the Vice-Presidents, Treasurer, Secretaries, and Members of the Council shall be first Members of the Council, and shall continue such until the election of officers shall be made in pursuance of these presents.

And we do hereby further will and declare that it shall be lawful for the Fellows of the said body politic and corporate hereby established to hold a General Meeting once in the year or oftener, for the purposes hereinafter mentioned; namely, that the President, Vice-Presidents, the Treasurer, the Secretaries, and other Members of the Council, shall be chosen at such General Meeting, and that the General Meetings shall from time to time make and establish such by-laws, and vary and alter or revoke the same as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Fellows and of Honorary and Foreign Members, and for the fixing the number of the Vice-Presidents and Officers, and for the management of the proceedings, and the estates, goods, and business of the said body politic and corporate, so that such by-laws be not repugnant to these presents, or to the laws and statutes of this our realm, and shall and may also enter into any resolution and make any regulation respecting the affairs of the said body politic and corporate that may be necessary and proper:

And we do further will and declare that the General Meetings shall take place at such time as may be fixed by the said Council, and that the present regulations of the said Society, so far as they are not inconsistent with these presents, shall continue in force until the same shall be altered by a General Meeting.

And we further will, grant, and declare that the Council shall have the sole management of the income and funds of the said body politic and corporate, and the appointment of librarian, curator, and such other officers, attendants, and servants as the Council shall think necessary or useful, as also the entire management and superin-

tendence of all the other affairs of the said Society, and shall and may, but not inconsistently with or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our realm, do all such acts and deeds as shall appear to them necessary for carrying into effect the objects and views of the said body politic and corporate.

Provided always, and we do will and declare that the Council shall, from time to time, render to a General Meeting a full account of their proceedings, and that every Fellow of the Society may at all reasonable times, to be fixed by the said Council, see and examine the accounts of the receipts and payments of the said body politic and corporate.

And we further will, grant, and declare that the whole property of the said body politic and corporate shall be vested, and we do hereby vest the same, solely and absolutely in the Fellows thereof, and that they shall have full power and authority to sell, alienate, charge, and otherwise dispose of the same as they shall think proper, but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments belonging to the said body politic and corporate shall be made, except with the approbation and concurrence of a General Meeting.

And we lastly declare it to be our Royal will and pleasure that no resolution or by-law shall, on any account or pretence whatsoever, be made by the said body politic and corporate, in opposition to the general scope, true intent, and meaning of this our Charter, or the Laws or Statutes of our Realm: And that if any such rule or by-law shall be made, the same shall be absolutely null and void to all intents, effects, constructions and purposes whatsoever.

In witness whereof we have caused these our Letters to be made Patent.

Witness ourself, at our Palace at Westminster, this twenty-eighth day of August in the thirtieth year of our reign.

By Her Majesty's Command.

(Signed) CARDEW.

BY-LAWS.

I. Objects 1

II. Constitution 2–3

III. Management 4

IV. Fellows :—

A. Election—

(*a*) Ordinary Fellows 5–10

(*b*) Honorary Fellows 11–14

(*c*) Ex-officio Fellows 15–19

B. Admission Fee, Annual Subscription, and Composition 20–26

C. Privileges 27–30

D. Withdrawal and Removal 31–34

V. Council :—

A. Election 35–43

B. Proceedings 44–54

VI. Officers :—

A. President and Vice-Presidents 55–57

B. Treasurer 58–63

C. Secretaries, Librarian and Curator 64–66

VII. General Meetings 67–75

A. Ordinary 76–78

B. Annual 79–83

C. Special 84–86

VIII. Library and Cabinet 87–89

IX. Papers and Publications 90–96

X. Notices 97–99

XI. Alteration of By-laws 100–101

XII. Interpretation 102

I. Objects.

1. The Objects of the Society are the promotion of Microscopical and Biological Science by the communication, discussion, and publication of Observations and Discoveries relating to (1) Improvements in the Construction and mode of Application of the Microscope, or (2) Biological or other subjects of Microscopical Research.

II. Constitution.

2. The Society shall consist of Ordinary, Honorary, and Ex-officio Fellows, without distinction of sex.

3. The number of Ordinary Fellows shall not be limited. The number of Honorary Fellows shall be limited to fifty, and of Ex-officio Fellows to one hundred.

III. Management.

4. The management of the Society's property and affairs shall be vested in a Council consisting of twenty Members, viz. :—Eight Officers (a President, four Vice-Presidents, a Treasurer, and two Secretaries) and twelve other Ordinary Fellows (hereinafter referred to as "Ordinary Members of Council").

IV. Fellows.

A. *Election.*

(*a*) *Ordinary Fellows.*

5. Every candidate desirous of being elected an Ordinary Fellow must be proposed by three or more Ordinary Fellows who must sign a certificate setting forth his names, place of residence, and description. The Fellow whose name stands first upon the certificate, must have personal knowledge of the candidate.

6. The certificate shall be read by the President, Vice-President, or other Chairman, or one of the Secretaries at the General Meeting next after its receipt, and shall then be suspended in one of the rooms of the Society, and shall be read a second time at the next succeeding General Meeting.

7. The votes on any election of Ordinary Fellows shall be taken by ballot.

8. The ballot shall take place at the General Meeting at which the certificate shall have been read for the second time. No ballot shall be valid unless ten or more votes are recorded; and when at least two-thirds of the votes are in favour of the candidate, he shall be declared duly elected.

9. The Secretaries shall send a notice of election, together with a copy of these By-Laws, to every Ordinary Fellow so elected.

10. Every person elected an Ordinary Fellow shall sign the following form of declaration, and shall pay the admission fee and first annual subscription within two months from the date of election or within such further time as the Council may allow. In default of such signature and payment the election of such Fellow shall be void.

I, the undersigned, having been elected a Fellow of the Royal Microscopical Society, *hereby agree that I will be governed by the Charter and By-Laws of the Society for the time being; and that*

I will advance the objects of the Society as far as shall be in my power. Provided that when I shall signify in writing to one of the Secretaries that I am desirous of ceasing to be a Fellow thereof, I shall (after payment of all annual subscriptions that may be due from me, and returning any books, or other property belonging to the Society in my possession) be free from this obligation.

Witness my hand the day of 19 .

(*b*) *Honorary Fellows.*

11. Any person eminent in Microscopical or Biological Science shall be eligible for election as an Honorary Fellow.

12. Such person must be proposed by five or more Ordinary Fellows, who must sign a certificate setting forth his names, place of residence, and description, and stating that he is eminent in Microscopical or Biological Science, and that they have a personal knowledge of him or are acquainted with his works.

13. The certificate shall be laid before the Council, and if they approve of the person named therein, shall be read and suspended, and the ballot for such person shall take place in the same manner as is hereinbefore provided for the election of Ordinary Fellows.

14. The Secretaries shall send a notice of election, together with a copy of these By-Laws, to every Honorary Fellow so elected.

(*c*) *Ex-Officio Fellows.*

15. The President for the time being of any Society having objects in whole or in part similar to those of this Society, shall be eligible for election as an Ex-officio Fellow.

16. Such person must be proposed by ten or more Ordinary Fellows, who must sign a certificate setting forth his names, place of residence, and description, and the name of the Society of which he is President.

17. The certificate shall be laid before the Council, and if they approve of the person named therein, shall be read and suspended, and the ballot for such person shall take place in the same manner as is hereinbefore provided for the election of Ordinary Fellows.

18. The Secretaries shall send a notice of election, together with a copy of these By-Laws, to every Ex-officio Fellow so elected.

19. On any Ex-officio Fellow ceasing to be President of such Society as aforesaid, his successor shall *ipso facto* become an Ex-officio Fellow, unless the Council shall otherwise resolve, in which case such successor must be proposed for election and balloted for in manner provided in Arts. 16 and 17.

B. *Admission Fee, Annual Subscription, and Composition.*

20. Every Ordinary Fellow shall pay an admission fee of two guineas, and a further sum of two guineas as an annual subscription.

21. The annual subscription shall be due on election and thereafter in advance on the 1st of January in each year.

22. Ordinary Fellows elected in March or April in any year shall be exempted from payment of one-sixth of the annual subscription for that year; those elected in May or June, in October, or in November or December, shall be exempted from payment of two-sixths, four-sixths, and five-sixths respectively of such subscription, according to the month in which they are elected.

23. Any Ordinary Fellow who may permanently reside out of the United Kingdom shall be exempted from payment of one-fourth of the annual subscription; and any Ordinary Fellow who may be absent from the United Kingdom during the whole of one year, shall, upon notifying the fact to one of the Secretaries in writing, be similarly exempted during such year.

24. The Council may remit all or any of the past or future annual subscriptions of any Ordinary Fellow if they shall think desirable, but the reason for such remission shall be stated in the resolution by which it is granted.

25. Every Ordinary Fellow who may desire to compound for his annual subscriptions may do so by a payment of thirty guineas; or, if permanently residing out of the United Kingdom, by a payment of three-fourths of such sum. If such last-mentioned Fellow shall subsequently come to reside within the United Kingdom, he shall forthwith pay the remaining one-fourth of such sum.

26. Honorary and Ex-officio Fellows shall not be liable to pay any admission fee or annual subscription.

C. *Privileges.*

27. All Ordinary Fellows shall be entitled to propose candidates for election as Fellows; to be elected, and to nominate Fellows for election, as Members of the Council or as Officers; to introduce one visitor at any General Meeting; to receive the publications of the Society; and to inspect and use the books, instruments, and other property of the Society, under such regulations as the Council may from time to time determine. All Ordinary Fellows shall have the right to be present, to state their opinion, and to vote at all General Meetings.

28. No Ordinary Fellow shall vote on any occasion, or be entitled to any of the privileges of a Fellow, until he has signed the declaration and made the payments mentioned in Art. 10, nor if his annual subscription is twelve months in arrear.

29. Honorary Fellows shall have all the privileges of Ordinary Fellows, except those of proposing candidates for election as Fellows, being elected and nominating Fellows for election as Members of the Council or as Officers, receiving the publications of the Society, and voting at General Meetings.

30. Ex-officio Fellows shall have all the privileges of Ordinary Fellows, except those of proposing candidates for election as Fellows,

being elected and nominating Fellows for election as Members of the Council or as Officers, and voting at General Meetings.

D. *Withdrawal and Removal.*

31. Any Fellow may withdraw from the Society after having paid all annual subscriptions due from him, returned any books or other property belonging to the Society in his possession, and given written notice to one of the Secretaries of his desire to withdraw.

32. The Council may remove any Ordinary Fellow from the Society whose annual subscription shall be more than two years in arrear, but before removing him shall serve him with a notice stating the amount of his arrears, and that in the event of non-payment thereof within twenty-eight days he will be liable to be so removed. Such removal shall not prejudice the right of the Society to recover the arrears at any time thereafter.

33. Any Ordinary Fellow who shall have been removed under the provisions of Art. 32 may, on payment of all arrears, be reinstated by the Council.

34. Whenever there may be any other cause to remove any Fellow from the Society, the Council shall propose a resolution to that effect, which shall be read at two successive General Meetings, and suspended in the interval in one of the rooms of the Society. At the second of such meetings a ballot shall be taken, and if two-thirds of the votes shall be in favour of the removal of such Fellow he shall be removed from the Society accordingly.

V. Council.

A. *Election.*

35. The Council shall be elected at the Annual Meeting in each year, at which Meeting all the Members of the Council shall retire from office.

36. The President and Vice-Presidents shall be ineligible for election to their respective offices for more than two years in succession, and four of the twelve Ordinary Members of Council shall in each year be ineligible for re-election as such Ordinary Members.

37. The Council at their meeting in November, shall prepare a list of Fellows to be recommended to the Society for election at the ensuing Annual Meeting, which list shall be read at the General Meeting in December.

38. Any three or more Fellows who shall be desirous of nominating any other Fellow for election, may do so by delivering a nomination paper to the Secretaries, duly signed, before the close of such General Meeting.

39. The votes on any election of the Council shall be taken by ballot.

40. The names of all the Fellows nominated shall be printed in one balloting paper, which shall state by whom the nominations are made.

41. Any Fellow may erase any name from the balloting paper, and may insert in place thereof the name of any other duly qualified Fellow.

42. If for any reason a new Council shall not be elected at the Annual Meeting, the Council for the time being shall continue in office for the year ensuing, or until a new Council shall be elected by a Special General Meeting, and if the place of any Officer or Ordinary Member of Council is not filled up the Council shall have power to fill such vacancy.

43. If in the interval between any two Annual Meetings the place of any Officer or Ordinary Member of Council shall become vacant, the Council shall have power to fill such vacancy.

B. *Proceedings.*

44. The Council shall hold their Meetings at such times as they may appoint.

45. Meetings may be called at any time by the President or by three other Members.

46. Five Members shall constitute a quorum, and if within half an hour from the time appointed for the Meeting a quorum be not present, the Meeting shall be dissolved.

47. In the absence of the President and Vice-Presidents from any meeting, the Members shall choose one of their number to take the Chair, and such Member shall, for the time being, have all the authority and privileges of the President.

48. The votes on any question before the Council shall be by show of hands, unless a ballot shall be demanded by any two Members.

49. The decision of the majority of Members voting at any Meeting shall be considered as the decision of the Meeting.

50. The Council may, from time to time, appoint any Fellows of the Society, whether Members of the Council or not, to be a Committee to deal with any matter referred to it. Every such Committee shall conform to any regulations that may be imposed on it by the Council.

51. No resolution of the Council shall be rescinded by a subsequent Meeting, unless notice of the intention to propose such rescission shall have been sent to the Members one week prior to the subsequent Meeting.

52. The common seal of the Society shall not be affixed to any document, except at a meeting of the Council and pursuant to a resolution duly passed thereat; and such document shall then be signed by the President, Vice-President, or other Chairman of such meeting, and by one of the Secretaries.

53. At the commencement of each year the Council shall prepare a Report on the affairs of the Society for the preceding year.

54. The Society shall not make any dividend, gift, division, or bonus unto or between any of its Members.

VI. Officers.

A. *President and Vice-Presidents.*

55. The President shall take the Chair at all meetings of the Society or Council, and shall regulate the proceedings thereat. He shall be a member of all Committees appointed by the Council or by any General Meeting.

56. In the case of an equality of votes at any Meeting, the President shall be entitled to a second or casting vote.

57. In the absence of the President from any Meeting, it shall be the duty of one of the Vice-Presidents to take the Chair, and he shall for the time being have all the authority and privileges of the President.

B. *Treasurer.*

58. The Treasurer shall be a Member of all Committees appointed by the Council, or by any General Meeting. He shall receive all moneys due to the Society, and shall pay therefrom only such amounts as may be ordered by the Council.

59. All moneys received by the Treasurer shall be paid by him to the Society's Bankers, a sum not exceeding 20*l.* being retained for the payment of current expenses.

60. The Treasurer shall keep an account of his receipts and payments, and shall produce the same whenever required by the Council.

61. The Treasurer shall lay before the Council at their meeting in January a list of all Ordinary Fellows in arrear of their annual subscriptions.

62. Two Ordinary Fellows, one a member, and the other not a member of the Council, shall be appointed at the General Meeting in December to audit the Treasurer's account for the past year. They shall have the power of calling for all necessary books, papers, vouchers, and information.

63. The account so audited shall be signed by the Auditors, and laid before the next succeeding Annual Meeting.

C. *Secretaries, Librarian and Curator.*

64. The Secretaries shall be Members of all Committees appointed by the Council, or by any General Meeting. They shall take, or cause to be taken, minutes of the proceedings of all Meetings, and produce and read them at the ensuing Meetings; they shall conduct the business and correspondence of the Society; and shall discharge all such other duties as are usually discharged by Secretaries of Scientific Societies.

65. The Council shall, at the Annual Meeting, propose a Fellow of the Society to act as Librarian. He shall be elected by the Society. He shall have the care of all the books, MSS. and journals of the Society, and the management thereof, subject to the control of the Library Committee and of the Council. He shall make and

keep up a catalogue of the documents under his charge, and shall make an annual report to the Council as to their condition.

65A. The Council shall at the Annual Meeting, propose a Fellow or Fellows of the Society to act either separately or jointly as Curator or Curators of the instruments, tools, and such other property belonging to the Society as may from time to time be confided by the Council to his or their care. They shall be elected by the Society. They shall make and keep a catalogue or catalogues of all the property under their charge respectively, and shall make an annual report or reports to the Council as to the state of such property.

66. The Council may appoint an Assistant Secretary, and assign to him such duties as it may think desirable, at such remuneration as it may deem proper.

VII. General Meetings.

67. The General Meetings shall be of three kinds—Ordinary, Annual, and Special.

68. Ten Ordinary Fellows shall constitute a quorum, and if within half an hour from the time appointed for the Meeting a quorum shall not be present, the Meeting shall be dissolved.

69. In the absence of the President and Vice-Presidents, the Members of Council present shall choose one of their number to take the Chair, or if no such member shall be present, the Meeting may elect any Ordinary Fellow present to take the Chair, and the Fellow so presiding shall for the time being have all the authority and privileges of the President.

70. All votes shall be taken by show of hands, except in the cases where by these By-Laws it is provided that votes shall be taken by ballot.

71. The decision of the majority of Fellows voting at any Meeting shall be considered as the decision of the Meeting.

72. The President, Vice-President, or other Chairman may, with the consent of the Meeting, adjourn any Meeting from time to time and from place to place, but no business shall be transacted at any adjourned Meeting other than the business left unfinished at the Meeting from which the adjournment took place.

73. At any Meeting a declaration by the Chairman that a resolution has been passed or lost, and an entry to that effect in the Minute-Book of the Society, shall be sufficient evidence of the fact, and in the case of a resolution requiring any particular majority, that it was passed by the majority required, without proof of the number or proportion of the votes recorded in favour of or against such resolution.

74. Minutes shall be made in a book provided for that purpose of all resolutions and proceedings of General Meetings, and any such minutes, if purporting to be signed by the Chairman of the Meeting at which such resolutions were passed or proceedings had, or by the Chairman of the next succeeding Meeting, shall be received as evidence of the facts therein stated.

75. Visitors may be present at any Meeting if introduced by Fellows, and provided they sign their names in the Attendance Book.

A. *Ordinary.*

76. The Ordinary Meetings of the Society shall be held at 8 o'clock P.M. on the third Wednesday in each month, from October to December, and February to June inclusive.

77. The ordinary course of business shall be as follows :—

1st. The minutes of the proceedings of the previous Meeting shall be read, submitted for approval, and if approved, signed by the President, Vice-President, or other Chairman of the Meeting.

2nd. The certificates of candidates for election shall be read and the ballot for the election of Fellows shall take place.

3rd. The donations received since the last Meeting shall be announced.

4th. The objects exhibited shall be described.

5th. Scientific communications shall be read and discussed.

6th. Any other business connected with the affairs of the Society shall be transacted which can be properly transacted at an Ordinary Meeting.

78. No question relating to the By-Laws or the management or affairs of the Society shall be discussed or voted upon at any Ordinary Meeting.

B. *Annual.*

79. The Annual Meeting shall be held at 8 o'clock P.M. on the third Wednesday in January.

80. Scientific communications shall not be read or discussed at the Annual Meeting, but in lieu thereof the following shall be the ordinary course of business, in addition to the matters Nos. 1 to 4 in Art. 76.

5th. The Report of the Council for the past year shall be read by one of the Secretaries.

6th. The Treasurer shall read an account of his receipts and payments during the past year.

7th. The Ballot shall take place for the election of the Council for the ensuing year.

8th. Any alteration proposed in the By-Laws of the Society shall be discussed and, if necessary, voted on.

9th. The President shall read his Annual Address.

10th. Any other business connected with the affairs of the Society shall be transacted which can be properly transacted at an Annual Meeting.

81. The President, Vice-President, or other Chairman shall appoint two Scrutineers from among the Ordinary Fellows present, not being members of the Council or nominated for election thereto, to take the ballot for the election of the Council.

82. The Scrutineers shall receive the balloting papers from the Fellows present and entitled to vote, and shall report the names of the Fellows elected and the number of votes to the President, Vice-President, or other Chairman, who shall thereupon announce the names of the persons elected.

83. Any balloting paper containing a greater number of names for any office than the number to be elected thereto shall be rejected by the Scrutineers.

C. *Special.*

84. The Council may at any time convene a Special General Meeting.

85. Any ten Ordinary Fellows may, by a requisition in writing signed by them specifying the object of the Meeting, require a Special General Meeting to be held for the purpose of discussing and voting upon any question relating to the By-Laws or the management or affairs of the Society; and the Secretaries, upon receiving such a requisition, shall call a Meeting accordingly.

86. One week's notice at least of every Special General Meeting shall be given, either by announcing the same at the Ordinary Meeting immediately preceding the Special Meeting, or by notice in writing served upon the Ordinary Fellows as hereinafter provided. Such notice shall state the place, day, and hour of meeting, and the general nature of the business for which the Meeting is called, and no other business shall be brought forward thereat.

VIII. Library and Cabinet.

87. The books, instruments, and other property of the Society may be inspected and used by the Fellows, under such regulations as the Council may from time to time determine.

88. No instruments or other property, except books, shall be taken out of the Society's rooms without the permission of the Council.

89. The Assistant Secretary shall make and keep up a Catalogue of all the property of the Society, other than that included in the Catalogues of the Librarian and Curators respectively; and shall make an annual report to the Council as to the condition thereof. He shall also keep a list of all donations to the Society, and of all property borrowed by the Fellows.

IX. Papers and Publications.

90. All papers shall be approved by the Council previously to being read at any Meeting, but such approval shall not be taken as expressing any opinion upon any of the statements contained in such papers.

91. Papers shall be read in such order as the Council shall think fit.

92. The Society shall in all cases have the right to publish any paper read, or taken as read, at any Meeting.

93. Papers shall be published either in the Journal of the Society, or in such other manner as the Council shall think fit.

94. The copyright of a paper (and of the drawings, if any, accompanying it) read, or taken as read, at any Meeting, shall be the property of the Society, unless the author at the time of sending the same shall stipulate to the contrary, and provided that the Society publish the same within six months after its receipt.

95. The authors of papers published by the Society shall be entitled to such number of copies thereof as the Council shall from time to time determine.

96. The Council may present copies of any of the publications of the Society to, or exchange the same with, such persons and Societies as they may think fit.

X. Notices.

97. A Notice may be served upon any Fellow either personally or by sending it through the post in a prepaid letter addressed to such Fellow at his last known address.

98. Any notice sent by post shall be deemed to have been served on the day following that on which it was posted; and in proving such service it shall be sufficient to prove that the notice was properly addressed and posted.

99. Any Fellow residing at any place not within the Postal Union may name an address within the Postal Union at which all notices shall be served upon him, and all notices served at such address shall be deemed to be well served. If he shall not have named such an address, he shall not be entitled to any notices or to receive any of the publications of the Society.

XI. Alteration of By-Laws.

100. No alteration in the By-Laws of the Society shall be discussed or made, except at an Annual Meeting, or at a Special General Meeting convened for the purpose.

101. Notice of every alteration proposed to be made in the By-Laws shall be given either by announcing the same at the Ordinary or Annual Meeting immediately preceding the Meeting at which the alteration is intended to be proposed, or by notice in writing served upon the Ordinary Fellows as hereinbefore provided.

XII. Interpretation.

102. In the construction of these By-Laws words denoting the singular number only shall include the plural number also, and *vice versâ*, and words denoting the masculine gender only shall include the feminine gender also, unless there be something in the context inconsistent therewith.

REGULATIONS FOR USE OF LIBRARY.

Made under By-Law 87, *December* 17, 1902.

1. The Library will be open for the use of Fellows between the hours of 11 A.M. and 5 P.M. on every weekday throughout the year, except on Saturdays and Public Holidays, and during the Vacations.

2. Books may be borrowed by Fellows from the Library, subject to these Regulations.

3. No book marked with an asterisk in the Library Catalogue and no unbound numbers of periodicals or incomplete volumes can be borrowed.

4. All applications for the loan of books must be in writing, addressed to the Librarian at the Society's Rooms.

5. No Fellow shall be entitled to have more than three books out of the Library at any one time.

6. All borrowed books will be at the borrower's risk from the time when they leave the Library until they have been returned to and received by the Librarian; and any book lost, damaged, marked, disfigured, or otherwise injured while borrowed shall be made good by the borrower to the satisfaction of the Council, or (at their option) shall be paid for by the borrower at such price as the Council may assess.

7. If any book is, at the borrower's request, forwarded to him by post or otherwise, he must bear all the expenses of transmission, and if any borrowed book is returned by a borrower otherwise than by hand, he must bear all the expenses of returning it.

8. No book is to be retained by a borrower for more than One Calendar Month without special leave of the Council; but it may then be re-borrowed by him for a further period provided that no application for it by any other Fellow has been made in the meantime.

9. All books borrowed shall be returned to the Library by the 31st of July in each year, whether the period of one month mentioned in the 8th Regulation has expired or not, and no book is to be borrowed from the Library between that date and the end of the Vacation.

10. The Librarian shall report to the Council any breach of these Regulations, and the Council shall deal with the case as they may think fit, with power to suspend the Fellow offending from further use of the Library under these Regulations.

Royal Microscopical Society.

LIST OF FELLOWS.

(CORRECTED TO JUNE 30, 1913.)

THE

Royal Microscopical Society.

(ESTABLISHED IN 1839. INCORPORATED BY ROYAL CHARTER IN 1866.)

The Society was established for the promotion of Microscopical and Biological Science by the communication, discussion, and publication of observations and discoveries relating to (1) Improvements in the construction and mode of application of the Microscope, or (2) Biological or other subjects of Microscopical Research.

It consists of Ordinary, Honorary, and Ex-officio Fellows, of either sex.

Ordinary Fellows are elected on a Certificate of Recommendation signed by three Ordinary Fellows, stating the names, residence, and description of the Candidate, of whom the first proposer must have personal knowledge. The Certificate is read at two General Meetings, and the Candidate balloted for at the second Meeting.

The Admission Fee is 2*l.* 2*s.*; and the Annual Subscription 2*l.* 2*s.*, payable on election and subsequently in advance on 1st January annually. The Annual Subscriptions may be compounded for at any time for 31*l.* 10*s.* Fellows elected at a meeting subsequent to that in February are only called upon for a proportionate part of the first year's subscription, and Fellows permanently residing abroad are exempt from one-fourth the annual subscription.

Honorary Fellows (limited to 50), consisting of persons eminent in Microscopical or Biological Science, are elected on the recommendation of five Ordinary Fellows and the approval of the Council.

Ex-Officio Fellows (limited to 100), consisting of the Presidents for the time being of any Societies having objects in whole or in part similar to those of the Society, are elected on the recommendation of ten Ordinary Fellows and the approval of the Council.

The Council, in whom the management of the property and affairs of the Society is vested, is elected annually, and is composed of the President, four Vice-Presidents, Treasurer, two Secretaries, and twelve other Ordinary Fellows.

The Meetings are held on the third Wednesday in each month, from October to June, at 20 Hanover Square, W. (commencing at 8 P.M.). Visitors are admitted by the introduction of Fellows.

The Journal, containing the Transactions and Proceedings of the Society and a Summary of Current Researches relating to Zoology and Botany (principally Invertebrata and Cryptogamia), Microscopy, &c., is published bi-monthly, and is forwarded post-free to all Ordinary and Ex-officio Fellows residing in countries within the Postal Union.

The Library, with the Instruments, Apparatus, and Cabinet of Objects, is open for the use of Fellows daily (except Saturdays), from 10 A.M. to 5 P.M. It is closed for four weeks during August and September.

Forms of proposal for Fellowship, and any further information, may be obtained by application to the Secretaries, or Assistant-Secretary, at the Library of the Society, 20 Hanover-square, W.

Past-Presidents.

	Elected
*Sir Richard Owen, K.C.B., D.C.L., M.D., LL.D., F.R.S.	1840–1
*John Lindley, Ph.D., F.R.S.	1842–3
*Thomas Bell, F.R.S.	1844–5
*James Scott Bowerbank, LL.D., F.R.S.	1846–7
*George Busk, F.R.S.	1848–9
*Arthur Farre, M.D., F.R.S.	1850–1
*George Jackson, M.R.C.S.	1852–3
*William Benjamin Carpenter, C.B., M.D., LL.D., F.R.S.	1854–5
*George Shadbolt	1856–7
*Edwin Lankester, M.D., LL.D., F.R.S.	1858–9
*John Thomas Quekett, F.R.S.	1860
*Robert James Farrants, F.R.C.S.	1861–2
*Charles Brooke, M.A., F.R.S.	1863–4
*James Glaisher, F.R.S.	1865–6–7–8
*Rev. Joseph Bancroft Reade, M.A., F.R.S.	1869–70
*William Kitchen Parker, F.R.S.	1871–2
*Charles Brooke, M.A., F.R.S.	1873–4
*Henry Clifton Sorby, LL.D., F.R.S.	1875–6–7
*Henry James Slack, F.G.S.	1878
*Lionel S. Beale, M.B., F.R.C.P., F.R.S.	1879–80
*Peter Martin Duncan, M.B., F.R.S.	1881–2–3
*Rev. William Henry Dallinger, M.A., LL.D., F.R.S.	1884–5–6–7
*Charles Thomas Hudson, M.A., LL.D. (Cantab.), F.R.S.	1888–9–90
Robert Braithwaite, M.D., M.R.C.S.	1891–2
Albert D. Michael, F.L.S.	1893–4–5–6
Edward Milles Nelson	1897–8–9
William Carruthers, F.R.S., F.L.S., F.G.S.	1900–1
Henry Woodward, LL.D., F.R.S., F.G.S., F.Z.S. ..	1902–3
Dukinfield Henry Scott, M.A., Ph.D., LL.D., F.R.S., F.L.S.	1904–6
*The Right Hon. Lord Avebury, P.C., D.C.L., LL.D., F.R.S., &c.	1907–8
Sir Edwin Ray Lankester, K.C.B., M.A., LL.D., F.R.S., F.L.S., F.Z.S.	1909
Professor J. Arthur Thomson, M.A., F.R.S.E. ..	1910
Henry Geo. Plimmer, F.R.S., F.L.S., F.Z.S.	1911–12

* Deceased.

COUNCIL.

ELECTED JANUARY 15, 1913.

President.

PROFESSOR G. SIMS WOODHEAD, M.A., M.D., LL.D., F.R.S.E.

Vice-Presidents.

*JOSEPH E. BARNARD.
HENRY GEO. PLIMMER, F.R.S., F.L.S., F.Z.S.
PERCY E. RADLEY.
*CHARLES F. ROUSSELET.

Treasurer.

CYRIL F. HILL.

Secretaries.

J. W. H. EYRE, M.D., F.R.S.E.
F. SHILLINGTON SCALES, M.A., M.D., B.C.

Twelve other Members of Council.

WYNNE E. BAXTER, J.P., D.L., F.G.S.
*CONRAD BECK.
FREDERIC J. CHESHIRE.
*ALFRED N. DISNEY, M.A., B.Sc.
ARTHUR EARLAND.
*R. G. HEBB, M.A., M.D., F.R.C.P.
EDWARD HERON-ALLEN, F.L.S., F.G.S., F.Z.S.
JOHN HOPKINSON, F.L.S., F.G.S., F.Z.S.
MAX POSER.
*JULIUS RHEINBERG.
D. J. SCOURFIELD, F.Z.S.
EDMUND J. SPITTA, L.R.C.P. (Lond.), M.R.C.S. (Eng.)

Editor.

R. G. HEBB, M.A., M.D., F.R.C.P.

* Members of the Publication Committee.

Librarian.

PERCY E. RADLEY.

Curators.

CHARLES F. ROUSSELET.
JOSEPH E. BARNARD.

Assistant Secretary.

A. E. BULL.

ORDINARY FELLOWS.

* *Fellows who have compounded for their Annual Subscriptions.*

Elected.	
1892	Abraham, Rev. Nendick. *Wesleyan Parsonage, Sea Point, Cape Town, South Africa.*
1894	Abrams, Albert, M.D. 246, *Powell-street, San Francisco, Cal., U.S.A.*
1893	Adair, Thomas Stewart, M.D., C.M., Edin.. *Storthes-Hall-asylum, Kirkburton, near Huddersfield.*
1893	Adams, Charles, M.D. *Kenilworth, Ill., and* 100, *State-street, Chicago, Ill., U.S.A.*
1893	Adams, James. *Comely-park, Dunfermline, N.B.*
1911	Aders, Walter Mansfield, Ph.D. 3, *Hall-road, N.W.*
1892	Aikin, Charles Edmund, M.R.C.S., L.S.A. *Abbey Dingle, Llangollen, Denbighshire, North Wales*
1906	Aitken, Henry James. 7, *Sussex-place, Plymouth.*
1886	Alabone, Edwin William. 12, *Highbury-quadrant, N.*
1912	Allen, George Morris. *Binney-street, Euroa, Victoria, Australia.*
1905	*Allis, Edward Phelps, jun., C.E., LL.D., F.L.S., F.Z.S. *Palais Carnolès, Menton, Alpes Maritimes, France.*
1907	Ambronn, Prof. Dr. Hermann. *Jena, Germany.*
1906	Andrews, Cuthbert Otto Ralph. 47, *Red Lion-street, Holborn, W.C.*
1912	Angus, Herbert Francis. 83, *Wigmore-street, Cavendish-square, W.*
1906	Anthony, Charles, jun., M. Inst. C.E., M. Am. Soc. C.E., M.Inst.Mech.E., F.R.A.S., F.R.Met.Soc., F.C.S. *Casilla de Correo, No.* 149, *Bahia Blanca, Argentine Republic, South America.*
1911	Armstrong, Frank. 78, *Deansgate, Manchester.*
1912	Ash, Edward C. *West View, Princes-road, Felixstowe.*

Elected.

1909 Ashe, Albert.
55, *Warrior-square, Southend-on-Sea.*

1912 Audas, James W.
105, *Punt-road, St. Kilda, Melbourne, Victoria.*

1911 Ayrton, William.
The Cliff, Beccles.

1909 Bagshaw, Walter.
Moorfield, Birkenshaw, near Bradford.

1894 *Bailey, Charles, M.Sc., F.L.S.
Haymesgarth, Cleeve-hill, S.O., Gloucestershire.

1908 Baird, Thomas Stewart, F.I.O., F.S.M.C., D.B.O.A.
54, *St. Enoch-square, and* 34–36, *Queen-street, Glasgow.*

1885 Baker, Frederick Henry, F.L.S.
167, *Hoddle-street, Richmond, Victoria, Australia.*

1894 Baker, Frederick William Watson.
313, *High Holborn, W.C.*

1882 Bale, William Mountier.
63, *Walpole-street, Kew, Victoria, Australia.*

1888 Ballard, Rev. Frank, M.A., D.D., B.Sc., F.C.S.
"*Langbar,*" 29, *Dragon-parade, Harrogate.*

1895 Barnard, Joseph Edwin.
Park View, Brondesbury-park, N.W., and Royal Societies Club, St. James's-street, S.W.

1898 Barratt, Thomas J.
Bellmoor, Hampstead-heath, N.W.

1913 Barter, Richard Henry, M.B. B.Sc.
The Logs, St. Ann's-hill, County Cork, Ireland.

1874 Bate, George Paddock, M.D., F.R.C.S.E., M.R.C.S., *Surgeon-Lieut.-Col. Army Medical Reserve.*
365, *Bethnal-Green-road, E.*

1890 Baxter, Wynne Edwin, J.P., D.L., F.G.S.
170, *Church-street, Stoke Newington, N., and The Granville, Stroud, Gloucestershire.*

1913 Bayliss, Professor William Maddock, D.Sc., F.R.S.
St. Cuthberts, West Heath-road, Hampstead, N.W.

1899 Beale, Peyton Todd Bowman, F.R.C.S.
"*Oaklands,*" *Hythe, Southampton.*

1885 *Beck, Conrad.
68, *Cornhill, E.C.*

1899 Beck, Horace Courthope.
Lister Works, Dickenson-street, Kentish Town, N.W.

1908 Bell, Alfred Dillon.
Shag Valley Station, Waihemo, Palmerston South, Otago, New Zealand.

1879 *Bell, Francis Jeffrey, M.A., F.Z.S. *Emeritus Professor of Comparative Anatomy and Zoology in King's College, London, Corresponding Member Linnean Society of New South Wales, Honorary Member Manchester Microscopical Society.*
11, *Aberdeen-chambers,* 43, *Great-Marlborough-street, W.*

Elected.

1876 Bentley, Charles Simpson.
Hazelville-villa, Sunnyside-road, Hornsey-rise, N.

1910 Berridge, Miss Emily Mary, B.Sc., F.L.S.
Dunton-lodge, 7, The Knoll, Beckenham, Kent.

1913 Bestow, Charles Horton.
Melford-house, Upper Clapton, N.E.

1912 Billinghurst, Humphrey Godwin.
128, *Lexham-gardens, W.*

1897 Birkbeck, Rev. Joseph.
The Manse, Cradley, Staffs.

1899 Bliss, J.
Boar Bank Hall, Grange-over-Sands, Lancashire.

1903 *Blood, Maurice, M.A., F.C.S.
8, *Chichele-road, Cricklewood-road, N.W.*

1889 Booth, Miss Mary Ann.
60, *Dartmouth-street, Springfield, Mass., U.S.A.*

1862 Borradaile, Charles.
3, *Norfolk-terrace, Brighton.*

1886 Bowdler, Arthur Clegg.
20, *Bank-terrace, Wellington-street, Blackburn.*

1913 Boyce, David R.
117, *Avondale-road, Durban, Natal, South Africa.*

1910 Bracewell, Geoffrey Alfred.
20, *Heaton-grove, Frizinghall, Bradford, Yorkshire.*

1866 Braithwaite, Robert, M.D., M.R.C.S., F.L.S., *Soc. Crittog. Ital., Soc. pro Fauna et Fl. Fenn., Soc. Nat. des Scien. Nat. de Cherb. Soc. Corresp.*
26, *Endymion-road, Brixton-hill, S.W.*

1884 Breeds, Thomas.
The Hastings Brewery, Hastings.

1879 Bremner, Alexander Martin.
4, *Paper-buildings, Temple, E.C.*

1890 Briant, Lawrence, F.C.S., *Mem. Soc. Public Analysts.*
24, *Holborn-viaduct, E.C.*

1876 Brindley, William.
69, *Harrington-gardens, S.W., and Eastercourt, Boscombe, Bournemouth.*

1887 Brooke, Col. Charles Kennedy, F.R.G.S., F.R.Met.Soc.
Army and Navy Club, Pall Mall, S.W.

1913 Brooke, Thomas Robinson.
12, *Warren-road, Chingford.*

1908 Brooks, Theodore, B.A. (Cantab.), F.R.G.S., *Member of the Academy of Natural Sciences, Philadelphia, U.S.A., Member of the Entomological Society of America.*
British Vice-Consul, Guantánamo, Cuba.

1891 Brown, Horace T., F.R.S., F.L.S., F.G.S.
52, *Nevern-square, Kensington, S.W.*

1887 Browne, Edward Thomas, F.Z.S.
Anglefield, Berkhampstead, Herts.

1911 Browning, Sidney Howard, L.R.C.P., M.R.C.S.
39, *York-mansions, Battersea.*

Elected.

1912 Bullamore, Geo. W.
Walden-cottage, Albury, Herts.

1891 Burgess, Alfred Thomas.
16, *King's-road, Peckham, S.E.*

1868 *Burn, William Barnett, M.D., M.R.C.S.
Beechwood, Balham-road, Upper Tooting, S.W.

1913 Burns, Nesbitt, B.A., M.B., B.Ch.
The Lodge, Highbridge, Somerset.

1910 Butcher, Thomas William, M.B., C.M. (Edin.).
3, *Clifton-street, Blackpool, Lancashire, and* 149, *Warbrick-road, Blackpool.*

1909 Butterworth, Arthur Cyrus
Granville, Crowstone-road, Westcliff-on-Sea, and 92, *Copthal-house, Copthall-avenue, London Wall, E.C.*

1910 Caird, William John.
Schoolhouse, Sandhaven, Fraserburgh.

1892 Cale, George W., jun., M.D., *Chief Surgeon, St. Louis and San Francisco Railroad Company.*
San Francisco Hospital, 4960, *Laclede-avenue, St. Louis, Mo., U.S.A.*

1870 Capel, Charles Cecil.
Care of Mr. Barton, Brynmar, Dover-street, Ryde, Isle of Wight.

1913 Capell, Bruce J.
10, *Castelnau, Barnes, S.W.*

1891 Carlier, Edmond William Wace, M.D., B.Sc., *Professor of Physiology, Mason University College, Birmingham.*
Morningside, Granville-road, Dorridge, near Birmingham.

1881 Carr, Rev. Edmund, M.A. (Camb.), F.R.Met.S.
Holbrooke Hall, near Derby.

1880 *Carruthers, William, F.R.S., F.L.S., F.G.S.
14, *Vermont-road, Norwood, S.E.*

1910 Carter, John Arthur, Assoc.M.I.M.E.
6, *Temple-road, Stowmarket, Suffolk.*

1888 Case, Henry Williams.
King's Hill, 11, *Cotham-road, Bristol.*

1885 Cash, John Theodore, M.D., F.R.S., *Professor of Materia Medica, University of Aberdeen.*
25, *Dee-street, Aberdeen, N.B.*

1861 *Cattley, Edward Abbs.
Officer Str[t]. 5, *lodg.* 15, *St. Petersburg, Russia.*

1911 Chalmers, Stephen Drummond, M.A.
The Technical Optics Department, Northampton Polytechnic Institute, St. John's-street, E.C., and 25, *Cornwall-road, Stroud-green, N.*

1903 Chapman, Alfred Chaston, F.I.C., F.C.S.
8, *Duke-street, Aldgate, E.C.*

Elected.

1892 Chapman, Frederick, A.L.S.
National Museum, Melbourne, Victoria, and "Croham Hurst," Threadneedle-street, Balwyn, near Melbourne, Australia.

1911 Chatwin, Charles Panzetta.
32, *Cassland-road, Thornton-heath, Surrey.*

1909 Cheavin, Harold Squier.
Clematis House, Somerset-road, Huddersfield.

1904 Cheshire, Frederic John, *Lecturer on Physics, Birkbeck College.*
23, *Carson-road, West Dulwich, S.E.*

1886 Christie, John.
Henleighs, Kingston-hill, Norbiton, Surrey.

1885 Clark, Joseph.
Hind Hayes, Street, S.O., Somerset.

1909 Cleave, Arthur Harold Wyld, M.I.Mech.E., M.Can.Soc.C.E.
Superintendent, Royal Mint, Ottawa, Canada.

1907 Clowes, William Archibald, F.Z.S.
Duke-street, Stamford-street, S.E.

1905 Cole, Thomas Skelton.
Westbury, Endcliffe-crescent, Sheffield.

1866 Collins, Charles.
148, *Great-Portland-street, W.*

1908 Connell, John Gibson.
Biology Department, Stow Training College, Cowcaddens, Glasgow.

1875 Cowan, Thomas William, F.L.S., F.G.S.
Upcott-house, Taunton, Somerset.

1910 Cox, Edward Edwards.
6, *Evelyn-terrace, Brighton.*

1889 Craig, Thomas.
26, *Selkirk-avenue, Montreal, Canada.*

1881 Creese, Edward James Edgell, F.Z.S.
29, *Cornford-grove, Balham, S.W.*

1884 *Crisp, Lady Catherine.
5, *Lansdowne-road, Notting-hill, W.*

1870 *Crisp, Sir Frank, Bart., LL.B., B.A., V.P.L.S., F.G.S., F.Z.S.
Hon. Member of the American Microscopical Society, of the Manchester Microscopical Society, of the New York Microscopical Society, of the Troy Scientific Association, Corresponding Member of the Chicago Academy of Sciences, &c.
5, *Lansdowne-road, Notting-hill, W.*

1891 Crowther, Henry.
Curator, The Museum, Leeds.

1878 Cunliffe, Peter Gibson.
Dunedin, Handforth, near Manchester.

1894 Curties, Charles Lees.
244, *High Holborn, W.C.*

1913 Cuzner, Edgar.
36, *Trothy-road, Bermondsey, S.E.*

Elected.

1884 Davies, Arthur Ellson, Ph.D., F.L.S., F.C.S.
Tweedbank, 16, *West-Savile-road, Edinburgh.*

1908 Davies, Daniel.
12, *Eliot-hill, Blackheath, S.E.*

1878 Davis, John.
41, *Stirling-road, Birmingham.*

1898 Delcomyn, Theodor A.
Feldheim, Wimbledon Common, S.W.

1885 De Witt, William G.
88, *Nassau-street, New York, U.S.A.*

1904 Dibdin, William Joseph, F.I.C., F.C.S.
2, *Edinburgh-mansions, Howick-place, Victoria-street, S.W.*

1886 Disney, Alfred Norman, M.A., B.Sc.
14, *Wilton-crescent, Merton-park, Surrey.*

1896 Dixon, Walter.
38, *Bath-street, Glasgow.*

1892 Dixon-Nuttall, Frederick Richard.
Ingleholme, Eccleston-park, near Prescot, Lancashire.

1909 Dodd, Frederick Henry.
51, *Shooter's Hill-road, Blackheath, S.E.*

1907 Dowdy, Sidney Ernest, M.P.S.
Belton-villas, Hill-road, Dovercourt, Essex.

1879 Dreyer, Ludwig, Ph.D.
1, *Schubert-strasse, Wiesbaden.*

1906 Drinkwater, J. W.
St. Margarets, 5 *Stanley-gardens, Wallington, Surrey.*

1910 Dumat, Frank Campbell.
P.O. Box 370, *Johannesburg, Transvaal, S. Africa.*

1894 Duncan, Cecil Cooke, F.I.C., F.C.S.
The County Chemical Laboratory, Shire Hall, Worcester

1911 Duncan, Francis Martin, F.R.P.S.
The Cottage, The Avenue, St. Margarets, Twickenham.

1883 Dunkerley, John Whiteley, L.D.S.
262, *Oxford-road, Manchester.*

1912 Dunstall, G. K.
Ravenscar, Darenth-road, Stamford-hill, N., and 39, *Redcross-street, E.C.*

1904 Earl, Rev. William.
Wesley Manse, Pontypridd, South Wales.

1910 Earland, Arthur.
Aviemore, 34, *Granville-road, Watford, Herts.*

1907 Eastham, John W., B.Sc. (Edin.).
Assistant Botanist, Central Experimental Farm, Ottawa, Ontario, Canada.

1868 Eddy, James Ray, F.G.S.
The Grange, Carleton, near Skipton.

1912 Edwards, Seabury.
Burma Excise Department, Moulmein, Lower Burma.

Elected.

1899 Elliott, Oliver Thomas, M.P.S., Ph.C.
c/o Messrs. Philip Harris & Co., Edmund-street, Birmingham, and The Rowans, Lloyd's-street, Small Heath.

1860 *Elphinstone, Sir Howard Warburton, Bart., M.A. (Cantab.), F.R.G.S., F.L.S.
2, *Stone-buildings, Lincoln's Inn, W.C.*

1900 Enock, Frederick, F.L.S., F.E.S., F.R.H.S.
13, *Tufnell-park-road, Holloway, N.*

1907 Ewell, Marshall D., M.D.
155, *North Clark-street, Chicago, Ill., U.S.A.*

1897 Eyre, John William Henry, M.D., M.S.Durh., D.P.H., F.R.S.E.
Bacteriological Laboratories, Guy's Hospital, S.E., and The Warren, Tulse-hill, S.W.

1883 *Fawcett, John Edward.
Low Royd, Apperley-bridge, near Bradford.

1882 Fell, George E., M.D.
Room 4, 24 West Eagle-street, corner of Pearl-street, Buffalo, N.Y., U.S.A.

1883 Fellows, Charles Sumner.
107, *Chamber of Commerce, Minneapolis, Minnesota, U.S.A.*

1909 Ferguson, Arthur Duncan.
British Guiana Bank, Georgetown, Demerary, British Guiana.

1897 Fielder, Rev. Walter, *Demonstrator in Physiology in the University of Melbourne, Victoria.*
"*Croft,*" *Orrong-road, Armadale, Victoria, Australia.*

1860 *Firmin, Philip Smith.
Ladbroke, Mortlake-road, Kew.

1904 Fischer, Charles Edward Max, M.D., *Associate Professor of Biology, Histology, and Embryology, College of Physicians and Surgeons of the University of Illinois, Memb. Amer Microscopical Soc., Memb. of the Amer. Assoc. for the Advancement of Science.*
1922, *W. Chicago-avenue, Chicago, Ill., U.S.A.*

1866 *Fitch, Frederick George.
92, *North-gate, Regent's-park, N.W.*

1903 Fitz-Randolph, Raymond Bernard, A.C., *Director, State Laboratory of Hygiene of the State of New Jersey.*
Trenton, New Jersey, U.S.A.

1902 Flatters, Abraham.
Syddal-cottage, Bramhall, Cheshire.

1908 Forshaw, Arthur, B.Sc.
20, *Otley-road, Bradford, Yorkshire.*

1900 Frankland, Mrs. Percy.
The Dell, Northfield, Worcestershire.

1892 Freshwater, Thomas Edward.
"*Kenmore,*" *Woodside-park-road, North Finchley, N.*

1910 Fretwell, Charles Edward Mannall.
"*Bifrons,*" *Salisbury-road, Harrow.*

Elected

1911 Friend, Rev. Hilderic.
110, *Wilmot-road, Swadlincote, Burton-on-Trent.*

1894 Fryett, Alfred George.
Clareton, Spring-street, Melbourne, Victoria, Australia.

1883 Fuller, Charles Gordon, M.D.
Reliance Building, 500, *State-street, Chicago, Ill., U.S.A.*

1912 Gadd, Arthur.
115, *Atwood-road, Didsbury, near Manchester.*

1889 Gadd, William, C.E.
Park View, 30, *Richmond-grove West, Manchester.*

1902 Gardner, William, M.P.S.
292, *Holloway-road, N.*

1911 Garforth, William Edward.
Snydale Hall, Normanton.

1905 Gettys, Henry B., M.D.
3526, *Washington-avenue, St. Louis, Mo., U.S.A.*

1858 *Gibbons, William Sydney, F.C.S.
Faraday House, Gipps-street, East Melbourne, Victoria.

1910 Gibbs, Miss Lilian S., F.L.S.
22, *South-street, Thurloe-square, S.W.*

1902 Gibson, Joseph.
Elmfield, Psalter-lane, Sheffield.

1892 Gifford, James William.
Oaklands, Chard, Somerset.

1899 Gleadow, Frank.
Heathfield, Stoneygate, Leicester.

1912 Glover, Samuel.
Olive Mount, St. Ann's, St. Helens, Lancashire.

1877 *Godman, Frederick Du Cane, M.A., F.R.S., F.L.S., F.G.S., F.Z.S., F.E.S., F.R.H.S.
South Lodge, Horsham.

1910 Gooding, Henry Cornish.
Ipswich-street, Stowmarket, Suffolk.

1908 Gordon, David.
Care of D. & W. Murray, Ltd., Adelaide, South Australia.

1909 Gordon, Fred. William.
Graylands, Augustus-road, Wimbledon-park, S.W.

1885 Gordon, Rev. John Moore, M.A.
7, *Moreton-gardens, S.W.*

1904 Griffiths, Waldron.
134, *Market-place, Cirencester.*

1910 Grundy, James.
"*Ruislip,*" *Teignmouth-road, Cricklewood, N.W.*

1912 Gurrin, Gerald Francis.
59, *Holborn-viaduct, E.C.*

1895 Gurrin, Thomas Henry, F.R.G.S.
59, *Holborn-viaduct, E.C., and* 10, *Harley-road, Swiss Cottage, N.W.*

Elected.

1902 Güssow, Hans Theodore.
Chief, Division of Botany, Dominion Experimental Farm, Ottawa, Canada, and 83, *Fairmont-avenue, Ottawa, Canada*

1910 Gwynne-Vaughan, Mrs. Helen Charlotte Isabella, D Sc., F.L.S.
Head of the Department of Botany, Birkbeck College, London, 27, *Lincoln's Inn Fields, W.C.*

1893 Hägler, Elmer Ellsworth, M.D.
The Hägler Building, 401, *East Capitol-avenue, Springfield, Illinois, U.S.A.*

1912 Hall, Rev. C. A.
Meirsbrook, Meikleriggs, Paisley.

1910 Hall, Miss Kate Marion, F.L.S., F.Z.S.
New Place, Lingfield, Surrey.

1885 Hallam, Samuel Robinson, L.S.A., Lond.
586, *Old-Kent-road, S.E.*

1900 Hamlyn-Harris, Ronald, D.Sc., F.Z.S., F.E.S., F L.S.
Director, Queensland Museum, Brisbane, Queensland and Pegwell, Bowen-bridge-road, Brisbane, Queensland, Australia.

1882 *Hanaman, Charles Edward.
103, *First-street, Troy, N.Y., U.S.A.*

1874 †Hanks, Professor Henry.
1124, *Greenwich-street, San Francisco, California, U.S.A.*

1905 Hardy, Alfred Douglas, F.L.S.
State Forests Department, Melbourne, Yarra-langi, Studley-avenue, Kew, Melbourne, Victoria, Australia.

1905 Harris, Charles Poulett, M.D. (Lond.), M.R.C.S., L.R.C.P.
98, *Lower Addiscombe-road, Croydon, S.E.*

1912 Harrison, James.
The Bungalow, Acres-road, Bibington, Cheshire.

1867 *Hartree, William, Associate Inst. C.E., F.Z.S.
Havering, Tunbridge Wells.

1911 Hartridge, Hamilton, M.A.
19, *Palace-court, W., and King's-college, Cambridge.*

1884 Harwood, Robert.
Reval, St. Anne's-road-east, St. Anne's-on-the-Sea.

1897 Hassall, John, M.D., M.R.C.S., &c.
Northwich, Cheshire.

1910 Hately, John Craig.
70, *Board of Trade, Chicago, Ill., and Galewood, Lake Geneva, Wiss., U.S.A.*

1909 Heath, Charles Emanuel.
178, *Loughborough-road, Brixton, S.W.*

† Corresponding Fellow.

Elected.

1909 Heath, Ernest.
"Froyle," Tygwyn-road, Penylan, Cardiff.

1899 Heaton, John, F.C.S.
Southcliffe, Roker, Sunderland.

1885 *Hebb, Richard Grainger, M.A., M.D., F.R.C.P.
50, *Ridgmount-gardens, W.C.*

1889 Hepworth-Collins, Walter, F.G.S., F.C.S.
Junior Constitutional Club, Piccadilly, W.

1891 Heron-Allen, Edward, F.L.S., F.G.S., F.Z.S.
33, *Hamilton-terrace, N.W., and "Large Acres," Selsey-bill, Sussex.*

1910 Hewlett, Richard Tanner, M.D., F.R.C.P., D.P.H.
Professor of Bacteriology, Bacteriological Laboratory, King's-college, Strand, W.C., and 12 *Colinette-road, Putney, S.W.*

1910 Higgins, Charles Herbert, B.Sc., D.V.S., *Pathologist to the Dominion Government, Biological Laboratory, Department of Agriculture, Ottawa, Canada.*

1904 Hill, Cyril Francis, M.Inst.M.M.
Wardenhurst, Wanstead, Essex.

1881 *Hill, Joseph Alfred, F.L.S.
St. Bees, Northumberland-road, Leamington.

1906 Hiscott, Thomas Henry.
16, *Woodville-road, Ealing, W., and* 11, *Stone-buildings, Lincoln's Inn, W.C.*

1885 Hodges, Edward F., M.D., *State Medical Supervisor for Indiana.*
2, *West New York-street, Indianapolis, Ind., U.S.A.*

1881 Hood, John.
20, *Mid-street, Dundee.*

1909 Hoole, Bernard Hobson, F.Z.S.
405, *Fulwood-road, Ranmoor, Sheffield.*

1867 *Hopkinson, John, F.L.S., F.G.S., F.Z.S., Assoc.Inst.C.E., *Sec. Ray Society.*
Weetwood, Watford, Herts.

1891 Howard, Arthur Dashwood, B.A., M.D., M.R.C.S., L.R.C.P.
Fairlight, Hampton-hill, Middlesex.

1908 Howard, Edward George.
93, *Hamilton-road, Longsight, Manchester.*

1894 Howard, Robert Nesbit, M.R.C.S.
Ookiep, Namaqualand, Cape Province.

1889 Huber, Gotthelf Carl, M.D., *Professor of Histology and Embryology, and Director of the Histological Laboratory in the University of Michigan.*
1330, *Hill-street, Ann Arbor, Mich., U.S.A.*

1864 Hudson, William.
15, *Stockwell-street, Greenwich, S.E.*

1913 Hughes, R. H. Pullen.
278, *Portland-street, Southport.*

1911 Huish, Charles Henry.
Danehurst, 23, *Champion-grove, Denmark-Hill, S.E.*

1891 Hunt, John.
Fingarry, Milton of Campsie, near Glasgow.

Elected.

1867 Ingpen, John Edmund.
21 *Wrotham-road, Broadstairs.*

1903 Ives, Frederic Eugene, F.R.P.S., *Member of the Franklin Inst., N.Y., Camera Club, and American Microscopical Soc.,* F.A.A.A.S.
550, 552, *West Twenty-fifth-street, New York, N.Y., U.S.A., and Tripak Laboratories,* 1001, *Park-avenue, Woodcliff-on-Hudson, P.O., Guttenberg, N.J., U.S.A.*

1909 James, Robert Denley.
P.O. Box 212, *and Earl's Croome, Durban, Natal, S. Africa.*

1886 Jerman, James, F.R.I.B.A.
1, *Bedford-circus, Exeter.*

1881 *Jobling, Thomas Edgar.
Bebside, Northumberland.

1901 Johnson, Charles Harold, M.D., C.M., F.R.C.S.E.
Weyanoke, Kerang, Victoria, Australia.

1892 Johnson, Frank Seward, *Professor in Rush Medical College.*
2521, *Prairie-avenue, Chicago, Ill., U.S.A.*

1912 Johnston, Thomas Harvey, M.A., D.Sc., F.Z.S.
Biology Department, The University of Queensland, Brisbane, Australia.

1888 Jolliffe, Charles Henry.
The Brewery, St. Helen's, Lancashire.

1910 Jones, William Llewellyn.
Manley Knoll, Helsby, Cheshire.

1885 Karop, George C., M.R.C.S.
Inniscorrig, Beltinge-road, Herne Bay.

1910 Keeley, Frank J., B.S., E.M., *Member of the Council, Academy of Natural Sciences, Philadelphia; Vice-Director, Mineralogical Section, Academy of Natural Sciences, Philadelphia.*
421, *Chestnut-street, Philadelphia, Pa., U.S.A.*

1912 King, Mrs. Adela M.
Overdale House, Blackdown, Farnborough, Hants.

1909 Kirby, Edwin Henry.
Bourne College, Quinton, Birmingham.

1898 Kirkman, Hon. Thomas, M.L.C., Natal.
Croftlands, Esperanza, Natal, S. Africa.

1905 Kitchin, Joseph.
Ingleneuk, 14, *Brackley-road, Beckenham, Kent.*

1897 Klein, Sydney Turner, F.L.S., F.R.A.S., F.E.S.
Hatherlow, Raglan-road, Reigate, Surrey.

Elected.

1865 Lankester, Sir Edwin Ray, K.C.B., M.A., LL.D., F.R.S., F.L.S., F.Z.S., *Hon. Fellow of Exeter College, Oxford.*
29, *Thurloe-place, S.W.*

1887 Latham, Miss Vida Annette, M.D., D.D.S.
1644, *Morse-avenue, Roger's-park, Chicago, Ill., U.S.A.*

1912 Lawson, Peter.
Jesmond Dene, 87, *Finlay-street, Fulham, S.W.*

1889 Lee, William Arthur.
38, *Strand, Calcutta, India.*

1909 Levett, Rev. Robert Kennedy, M.A.
"*Ingramgate,*" *Thirsk, Yorkshire.*

1866 *Lewis, Richard Thomas.
41, *The Park, Ealing, W.*

1880 Lingard, Alfred, M.B., M.S., D.P.H.
Care of Messrs. Henry S. King & Co., 65, *Cornhill, E.C.*

1912 Lloyd, William Francis.
Conservator of Forests, Bangkok, Siam.

1902 Lord, John Edward, M.P.S.
35, *Bank-street, Rawtenstall, Lancashire.*

1907 Lucas, Francis Raymond Tindall.
High Welwyn, Herts.

1909 Lyon, Massey David Edmund George.
109, *Comeragh-road, Baron's-court, West Kensington.*

1911 MacGregor, Malcolm Evan.
36, *Trinity-street, Cambridge.*

1894 Macintyre, John, M.B., C.M., F.R.S.E.
179, *Bath-street, Glasgow.*

1910 McKeever, Frederick Leonard
P.O. Box 198, *Penticon, British Columbia.*

1912 MacKenzie, John Ross, F.C.S.
Woodleigh, Selborne-road, Barbourne, Worcester.

1884 McMurrich, J. Playfair, M.A.
Anatomical Laboratory, University of Toronto, Toronto, Canada.

1897 Mahalanobis, Subodh Chandra, B.Sc. (Edin.), F.R.S.E. *Professor of Physiology, Presidency College, Calcutta, India.*

1884 Mainland, George Edward.
14, *The Norton, Tenby, South Wales.*

1867 *Manning, William.
21, *Redcliffe-gardens, South Kensington, S.W.*

1909 Mapp, Charles Richard, B.Sc.
88, *New Walk, Leicester.*

1892 Marktanner-Turneretscher, Gottlieb, *Kustos des Landesmuseums, Ioanneum.*
11, *Hauptplatz, Graz, Styria, Austria.*

1896 Marshall, William John.
20, *Emlyn-road, Shepherd's Bush, W.*

1904 Mason, Francis Archibald.
29, *Frankland-terrace, Leopold-street, Leeds.*

Elected.

1905 Mastin, John, M.A., D.Sc., Ph.D., F.L.S., F.C.S.
Woodleigh-house, Totley-brook, near Sheffield.

1900 Maufe, Mrs. Henry.
The Red House, Bexley Heath, Kent, and Prior's House St. James's Court, S.W.

1892 Maw, William Henry, C.E., F.R.G.S.
18, *Addison-road, Kensington, W.*

1879 *Mercer, A. Clifford, M.D.
324, *Montgomery-street, Syracuse, N.Y., U.S.A.*

1899 Merlin, Augustus Alfred Cornwallis Eliot.
British Consulate, Volo, Greece.

1884 Mestayer, Richard Liron, M.Inst.C.E.
Lambton Quay, and 24, *Sydney-street, Wellington, N.Z.*

1901 *Metheny, Samuel Alexander Sterrett, B.A., M.D.
617, *North Forty-third-street, Philadelphia, Pa., U.S.A.*

1893 Mettam, Albert E., B.Sc., M.R.C.S., F.Z.S., *Principal of, and Professor in the Royal Veterinary College of Ireland.*
Dublin, Ireland.

1877 Michael, Albert Davidson, F.L.S., F.Z.S., F.R.H.S.
The Warren, Studland, near Wareham, Dorsetshire.

1895 Millard, Edgar James, F.C.S.
Oakleigh, 115, *Stapleton Hall-road, N., and* 35–42, *Charlotte-street, E.C.*

1891 Miller, John Albert, M.Sc., Ph.D., F.C.S., *Chemist to the State of New York.*
44 *and* 45, *Lewis Block, East Swan-street, Buffalo, N.Y., U.S.A.*

1880 Millett, Fortescue William, F.G.S.
Eniscoe, Brixham, Devon.

1912 Mills, Frederick William.
Thornleigh, Edgerton, Huddersfield.

1907 Minns, John Edward, M.S.C.I.
32, *North-street, Taunton, Somersetshire, and* 5, *North Town-terrace, Taunton.*

1905 Moffat, Eliezer.
75, *High-street, Chatham.*

1911 Mond, Robert Ludwig, M.A., F.R.S.E., F.C.S., F.Ph.S., F.G.S., F.Z.S.
Coombe Bank, Sevenoaks, Kent.

1897 Moore, Harry, *Curator, Public Museum, Clifton-park, Rotherham.*
12, *Whiston-grove, Moorgate, Rotherham.*

1851 Moreland, Richard, M.Inst.C.E.
3, *Old-street, St. Luke's, E.C., and* 4, *The Quadrant, Highbury, N.*

1896 Moreton-Parry, Lewis.
163, *Oakfield-road, Everton, Liverpool.*

1906 Morgan, Charles Arthur, M.R.C.S., L.S.A.
Wallis Down, near Bournemouth.

1912 Morris, C. B.
Watuki Pharmacy, Oamaru, New Zealand.

1910 Murch, Douglas Wilshin, F.C.S.
123, *Derby-street, Burton-on-Trent.*

Elected.

1900 Murphy, Albert John, F.C.S.
3 and 4, Queen-square, Leeds.

1906 Murrell, Percy.
Portland, Shrewsbury.

1890 *Nelson, Edward Milles.
Beckington, near Bath, Somersetshire.

1902 Nevill, Rev. Thomas.
Catholic Church, Stafford-road, Wallington, Surrey.

1911 Noad, Lewis.
7, *Kings' Bench-walk, Temple, E.C.*

1899 Norman, Albert, L.R.C.P. and L.R.C.S. Edin.
35, *Coleherne-road, Earl's Court, S.W.*

1894 *North, The Right Hon. Sir Ford, P.C., F.R.S.
76, *Queensborough-terrace, Hyde Park, W.*

1887 Ochsner, A. J., Ph.D., M.D.
2106, *Sedgwick-street, Chicago, Ill., U.S.A.*

1883 Offord, John Milton.
3, *Cleveland-gardens, West Ealing, W.*

1907 Ogilvy, James Wilson.
18, *Bloomsbury-square, W.C., and* 21, *Ravensdale-mansions, Crouch-end, N.*

1878 O'Hara, Lieut.-Colonel Richard.
West Lodge, Galway.

1897 Orfeur, Frank.
91, *Effra-road, Brixton, S.W.*

1897 Orueta y Duarte, Domingo de
Gijon, Spain.

1900 Oxbrow, Alfred William.
7, *Old Haymarket, Norwich.*

1879 Oxley, Frederick.
Care of A. E. Linton, Esq., Box 9, Post Office, Nairobi, British East Africa.

1912 Palmer, Henry, J.P., F.R.G.S.
Monks Holme, Corbridge-on-Tyne, Northumberland.

1910 Palmer, Thomas Chalkley, *President of Delaware County Natural History Society, Vice-Director, Biological Section, Academy of Natural Sciences of Philadelphia.*
Media, Delaware Co., Penn., U.S.A.

1912 Parkin, William, F.R.A.I.
The Mount, Sheffield.

1908 Parrott, Albert George, M.R.C.S., L.R.C.P. (Lond.), Mem.Brit.Med.Assoc.
31, *North Sze-chuen-road, Shanghai, China.*

1912 Parsons, Frederick A.
15, *Osborne-road, Stroud-green, N.*

1890 *Paterson, Mrs. Catherine Childs.
15, *Compayne-gardens, N.W.*

Elected.

1907 Paulson, Robert.
Glenroy, Cecil-park, Pinner, Middlesex.

1898 Payne, Arthur E. T.
Physiological Laboratory, University of Melbourne, Victoria, and Scotsburn, Toorak, Melbourne, Victoria.

1884 *Peek, The Honourable Lady
Rousdon, Lyme Regis.

1898 Pillischer, Jacob.
88, *New Bond-street, W.*

1911 Pinchin, Ernest Alfred, B.Sc. (Lond.), F.I.C.
4, *Gleneldon-road, Streatham, S.W.*

1864 Pittock, George Mayris, M.B. (Lond.)
Winton, Whitstable-road, Canterbury.

1906 Plaskitt, Frederick James Wade.
11, *St. John's-mansions, St. John's-street, E.C.*

1907 Pledge, John Harry.
1, *The Boltons, Nibthwaite Road, Wealdstone, Middlesex.*

1883 Plimmer, Henry George, M.R.C.S., L.S.A., F.R.S., F.L.S., F.Z.S
3, *Hall-road, N.W.*

1897 Pollard, Jonathan.
10, *Porteus-road, Paddington-green, W.*

1902 Poser, Max.
"*Oakfields,*" *The Ridgway, Mill-hill, N.W., and* 13 *and* 14, *Great Castle-street, Cavendish-square, W.*

1867 Potter, George.
296, *Archway-road, N.*

1892 Pound, Charles Joseph.
Director, Stock Experiment Station, Yeerongpilly, Queensland, Australia.

1903 Powell, David, M.A.
"*Overstrand,*" *Grove-park-road, Chiswick, W.*

1880 Powell, Thomas Hugh.
Emsdale, Greenham-road, Muswell-hill, N.

1898 Radley, Percy Edward.
Tan-y-Bryn, 30, *Foxgrove-road, Beckenham, and The Metric Publishing Co.,* 329, *High Holborn, W.C.*

1896 Ranken, Charles, F.C.S.
11, *Stockton-road, Sunderland.*

1911 Ranken, Lieut. Harry Sherwood.
Royal Army Medical College, Grosvenor-road, S.W., and Care of Holt and Co., 3 *Whitehall-place, S.W.*

1898 Redfearn, Rev. James.
Victoria Manse, Maindee, Newport, Monmouthshire.

1912 Rees, William Eric, F.S.M.C.
The Cedars, Hengoed, Glamorganshire.

Elected.

1910 Reid, Alfred, M.B., D.P.H., Hy. Durh., M.R.C.S. Eng., L.R.C.P., *Government Medical Officer.*
Kuala Lumpur, Selangor, Federated Malay States.

1897 Remington, John Stewart, M.R.A.C., F.C.S., F.L.S.
Analytical Laboratory, Corporation-street, Lancaster, and Aynsome-house, Grange-over-Sands, R.S.O., Lancashire.

1904 Rennie, John, D.Sc., *Natural History Department, Marischal College, the University of Aberdeen.*
60, *Desswood-place, Aberdeen, N.B.*

1899 Rheinberg, Julius.
23, *The Avenue, Brondesbury-park, N.W.*

1893 Richardson, Frederic William, F.I.C., F.C.S., *County Analyst, Bradford, and Oak Lea, Menston, Yorkshire.*

1910 Riddell, Robert.
130, *Station-street, Burton-on-Trent.*

1890 Robertson, Helenus Robert.
Upton Grange, Chester.

1908 Robertson, James A.
Lune View, Bold-street, Fleetwood.

1910 *Robins, Herbert George, F.R.G.S.
Care of A. Giese, Esq., J.P., Deka, Wankie, Southern Rhodesia.

1899 Rogers, George Henry James.
55, *King-street, Maidstone.*

1871 Rogers, John.
4, *Tennyson-street, Nottingham.*

1911 Ross, John Pilkethly, M.P.S.
Care of Messrs. Kemp and Co., Chemists, Bombay, India.

1883 *Rosseter, Thomas B.
East Kent Club, Canterbury.

1875 Rothwell-Jackson, Charles Loxton, M.Inst.C.E., F.L.S.
Moorfield, Tonge-moor, Bolton, Lancashire.

1888 Rousselet, Charles Frédéric.
Fir Island, The Ridgway, Mill-hill, N.W.

1897 Rowley, Frederick Richard, *Curator, Royal Albert Memorial Museum, Exeter.*
8, *Pinhoe-road, Heavitree, Exeter.*

1893 Ruffer, Marc Armand, M.A., M.D., F.L.S., C.M.G.
Ramleh, Egypt.

1892 *Salomons, Sir David Lionel, Bart., J.P., M.A., D.L., F.R.G.S., F.G.S., F.Z.S.
49, *Grosvenor-street, W.; and Broomhill, Tunbridge Wells.*

1910 *Sargant, Miss Ethel, F.L.S.
7, *Calverley-park, Tunbridge Wells.*

1908 Saunders, Eric Graham.
Kandahar, Cranes Drive, Surbiton.

1909 Saxton, Thomas R., Assoc.M.Inst.C.E.
43, *East Bank, Stamford-hill, N.*

1898 Scales, F. Shillington, M.A., M.B., B.C. (Cantab.), SECRETARY.
Redcourt, Adams-road, Cambridge.

Elected.

1880 Scott, Dukerfield Henry, M.A., D.Sc., Ph.D., LL.D., F.R.S., Pres.L.S.
East Oakley-house, Basingstoke, Hants, and Athenæum-club.

1911 Scott, Joseph Henry.
Treherne, Balmoral-road, Morecombe.

1909 Scott, Walter.
Ivydene, Ailesbury-park, Merrion, Dublin.

1900 Scourfield, David J., F.Z.S.
63, *Queen's-road, Leytonstone.*

1907 Scriven, Charles R.
Kingscote, Furze-hill, Burgh-heath, Surrey.

1911 Sewell, Alfred Joseph, M.R.C.V.S.
55, *Elizabeth-street, Eaton-square, S.W.*

1902 Sharpe, Charles James.
130, *Fenchurch-street, E.C.*

1909 Shearsby, Alfred James.
Yass, New South Wales, Australia.

1885 *Shelley, Major A. D. G., R.E. (Retired).
Agent, Bombay, Baroda and Central Indian Railway, Church-gate-street, Bombay, India, and Yacht Club-chambers, Royal Bombay Yacht Club, Bombay.

1867 Shepheard, Thomas.
Kingsley, West Bournemouth.

1910 Sheppard, Alfred William.
1, *Vernon-chambers, W.C.*

1909 Sheppard, Edward James.
137, *Kennington-road, Lambeth, S.E.*

1912 Siddall, John Davies.
23, *Eaton-road. Chester.*

1909 Sidwell, Clarence J. H.
46, *Ashbourne-grove, East Dulwich, S.E.*

1859 *Silver, Colonel Hugh Adams, Assoc. Inst. C.E.
19, *Mortlake-road, Kew.*

1912 Simpson, Norman Douglas, B.A.
36, *Bushwood-road, Kew, Snrrey.*

1910 Sinha, Joges Chandra.
Care of Messrs. Grindlay & Co., 54, *Parliament-street, S.W.*

1908 Smith, Theodore White.
Naperville, Du Page County, Illinois, U.S.A.

1906 Smith, Thomas James.
Braeside, Bosworth-road, New Barnet.

1897 Soar, Charles David.
37, *Dryburgh-road, Putney, S.W.*

1903 Spitta, Edmund Johnson, L.R.C.P. (Lond.), M.R.C.S., (Eng. F.R.A.S.
41, *Ventnor-villas, Hove, Brighton.*

1903 Spry, Robert, Lieut., R.N.
83, *Mount-Gold-road, Plymouth.*

1882 Squance, Thomas Coke, M.D., M.S., F.R.S.E.
15, *Grange-crescent, Sunderland, Durham.*

Elected.

1904 Stevens, John.
50, *St.-David's-hill, Exeter.*

1899 Stevenson, William John, M.D.
391, *Dundas-street, London, Ontario, Canada.*

1909 Stewart, Thomas S., M.D.
1736, *Spruce-street, Philadelphia, Pa., U.S.A.*

1900 Stiles, Matthew Henry.
10, *Avenue-road, Doncaster.*

1884 Stodder, James Chesterman.
19, *West-broadway, Bangor, Maine, U.S.A.*

1867 Stoker, George Naylor.
Fairfield, Lessar-avenue, Clapham-common, S.W.

1912 Stringer, Edward Belcher.
Egerton-lodge, Bromley, Kent.

1871 Stuart, John.
111, *New Bond-street, W.*

1899 Swaby, Right Rev. W. P., D.D.
Bishop of Barbados, Bishop's-court, Barbados.

1906 Swift, Mansell James.
81, *Tottenham-court-road, W.*

1889 Sykes, Mark Langdale.
10, *Headingly-avenue, Leeds.*

1911 Syner, Harry.
11, *Fitzroy-terrace, Devenport.*

1911 Tabor, Charles James, F.R.A.I.
The White House, Knott's-green, Leyton, Essex.

1891 *Talmage, James Edward, D.Sc., Ph.D., F.R.S.E., F.G.S., *Professor of Geology, University of Utah, Salt Lake City, Utah, U.S.A.*
The Deseret Museum, Salt Lake City, Utah.

1900 Taverner, Henry.
Wrekin House, 319, *Seven-Sisters-road, Finsbury-park, N*

1891 Terry, Edwin, F.C.S.
Sunbury House, 374, *Brixton-road, S.W.*

1885 *Thomson, J. Arthur, M.A., F.R.S.E., F.Z.S., *Regius Professor of Natural History in the University of Aberdeen.*
Natural History Department, Marischal College, University, Aberdeen, and Castleton House, Old Aberdeen

1881 Thomson, William.
Royal Institution Laboratory, 79A, *Princess-street, Manchester.*

1912 Tierney, Clarence, M.S.
Enmore-park, Norwood, S.E,

1901 Tilling, George.
Grasmere, Rydal-road, Streatham, S.W.

1894 Treharne, Frederick Gwilym, F.C.S., M.S.C.I.
125, *Bute Docks, and Llwynderw, Llanishen, near Cardiff.*

1902 Tupman, George Lyon, *Lieut.-Colonel R.M.A., F.R.A.S., Memb. Geol. Ass. Lond.*
Hillfoot Observatory, 6, *College-road, Harrow.*

Elected.

1882 Tuttle, Albert Henry, M.Sc.
University of Virginia, Charlottesville, Va., U.S.A.

1903 Van Laer, Norbert, F.C.S., *Memb. Soc. Public Analysts.*
70, *Derby-street, Burton-on-Trent.*

1913 Verrall, Frederick H., B.A., LL.B.
The Hollies, Worthing, Sussex.

1909 Walter, Rev. Frederick William.
The Grange, Worstead, Norfolk.

1867 *Walters, James Hopkins, M.R.C.S.
15, *Friar-street, Reading.*

1869 Ward, Frederic Henry, M.R.C.S.
44, *Kingsmead-road, Tulse-hill-park, S.W.*

1881 Ward, R. H., M.D.
53, *Fourth-street, Troy, N.Y., U.S.A.*

1885 Warner, Edmond.
Southend House, Eltham, S.E.

1911 Warrington, A. F. G., F.R.G.S.
Capt. British India Steam Navigation Co., Ltd.,
Care of Managing agents, Calcutta, India.
Home address :—Tavoy, Lumsden-avenue, Shirley-road, Southampton.

1883 Waters, Arthur William, F.L.S., F.G.S.
Alderley, McKinley-road, Bournemouth.

1912 Webb, Wilfred Mark, F.Z.S.
Odstock, Hanwell, W.

1897 Webster, William Thomas.
252, *Caledonian-road, N.*

1898 Wedeles, James.
231, *Flinders-lane, Melbourne, Victoria, Australia.*

1911 Wells, Henry Blatch.
"*Stalham,*" *Studland-road, Bournemonth.*

1885 *Western, Edward Young.
24, *Pembridge-square, Notting-hill-gate, W.*

1895 White, Charles Powell, M.D., F.R.C.S., L.R.C.P., *Pathological Department, Victoria University, Manchester.*
1, *Albemarle-road, Withington, Manchester.*

1886 *Whitehead, Ralph Radcliffe.
Woodstock, Ulster C., N.Y., U.S.A.

1898 Whitley, James Delaforet, M.D.
Petersburg, Menard Co., Illinois, U.S.A.

1913 Wigan, Basil P., F.C.S.
Rhondda-valley Breweries Co., Treherbert, S. Wales.

1910 Wigginton, Panks James.
160, *Queen's-park-road, Brighton.*

1910 Wilding, Percy P.
"*Glenmoor,*" *Royalty-lane, New Longton, near Preston, Lancs.*

Elected.

1907 Williams, Geoffrey Sydney.
14, *Henrietta-street, Covent-garden, W.C.*

1908 Wilson, Joseph.
"*Hillside,*" *Avon-road, Upper Walthamstow, N.E.*

1911 Wilton, Edmund Wade, A.I.S.E., F.S.A.
Robin Hood's Bay, R.S.O., Yorkshire, and Whitegate-house, Bramley, Leeds.

1909 Winton, Francis Langridge, M.A.
Care of Messrs. Bailey and Tebbutt, Panton Brewery, Cambridge, and Speldhurst, Tunbridge Wells.

1899 Wood, Walter James, M.I.Mech.E.
Ernecroft, Abbey-road, Grimsby, and 112, *Cleethorpe-rd.*

1911 Woodhead, German Sims, M.A., M.D., LL.D., F.R.S.E., F.R.C.P., Ed. PRESIDENT, *Professor of Pathology in the University of Cambridge.*
Dysart House, Luard-road, Cambridge.

1880 *Woodward, Bernard B., F.L.S., F.G.S.
4, *Longfield-road, Ealing, W., and Brit. Museum (Nat. Hist.), Cromwell-road, S.W.*

1880 *Woodward, Henry, LL.D., F.R.S., F.G.S., F.Z.S.
13, *Arundel-gardens, Notting-hill, W.*

1910 Wright, Sir Almroth E., M.D., D.Sc., F.R.S.
6, *Park-crescent, Portland-place, W.*

1889 Wright, Charles Henry.
10, *Clarence-road, Kew.*

1882 Wright, Prof. R. Ramsay, M.A., B.Sc.
Red Gables, Headington-hill, Oxford.

1890 *Youdale, William Henry.
21, *Belle Isle-street, Workington.*

1904 Zimmermann, Prof. Carlos.
"*Antonio Vieira,*" 43, *Rua do Sodré Bahia.*

HONORARY FELLOWS.

Elected.	
1879	Balbiani, E. G. *Paris.*
1904	Bonnier, G. *Paris.*
1879	Bütschli, O. *Heidelberg*
1904	Delage, Y. *Paris.*
1882	Dippel, L. *Darmstadt.*
1879	Engelmann, T. W. *Berlin.*
1905	Farlow, W. G. *Cambridge, Mass., U.S.A.*
1885	Flögel, J. H. L. *Ahrensburg.*
1895	Golgi, C. *Padua.*
1879	Grunow, A. *Berndorff, near Vienna.*
1912	Haeckel, Prof. Ernst. *Jena.*
1893	Hertwig, O. *Berlin.*
1905	Jennings, H. S. *Baltimore.*
1908	Judd, J. W. *Kew*
1897	Lee, A. B. *Cologny.*
1879	Metschnikoff, E. *Paris.*
1912	Penard, Eugene. *Geneva.*
1904	Ramón y Cajal, S. *Madrid.*
1879	Ranvier, L. *Paris.*
1902	Rayleigh, Rt. Hon. Lord. *London.*
1896	Retzius, G. *Stockholm.*

Elected.	
1879	Sars, G. O. *Christiania.*
1879	Schultze, F. E. *Berlin.*
1879	Schwendener, S. *Berlin.*
1895	Solms-Laubach, Hermann Graf zu *Strassburg.*
1904	Teall, J. J. H. *London.*
1904	Thompson, Silvanus P. *London.*
1879	Tieghem, Ph. van *Paris.*
1897	Toni, G. B. de *Modena.*
1879	Warming, E. *Copenhagen.*
1879	Weismann, A. *Freiburg i. B.*
1905	Wilson, E. B. *New York.*
1905	Wood, R. W. *Baltimore.*

SOCIETIES WHOSE PRESIDENTS FOR THE TIME BEING ARE

EX-OFFICIO FELLOWS.

UNITED KINGDOM.

London—

Linnean Society.
Quekett Microscopical Club.
Royal Society.

Provinces—

Birmingham Natural History and Philosophical Society.
Bolton Microscopical Society.
Brighton and Hove Natural History and Philosophical Society.
Bristol Naturalists' Society.
Cardiff Naturalists' Society.
Carlisle Microscopical Society.
Croydon Natural History and Scientific Society.
Eastbourne Natural History Society.
East Kent Natural History Society.
Essex Field Club.
Hertfordshire Natural History Society and Field Club.
Leeds Philosophical and Literary Society.
Liverpool, Literary and Philosophical Society of.
" Microscopical Society of.
Manchester Microscopical Society.
Norfolk and Norwich Naturalists' Society.
Nottingham Naturalists' Society.
Plymouth Institution and Devon and Cornwall Natural History Society.

Scotland—

Edinburgh, Royal Society of.
" Scottish Microscopical Society.
Glasgow, Natural History Society of.

Ireland.

Belfast Natural History and Philosophical Society.
Dublin Microscopical Club.
" Royal Irish Academy.

COLONIES.

India—

Calcutta. Asiatic Society of Bengal.

Australasia—

Adelaide. Royal Society of South Australia.
Hobart. Royal Society of Tasmania.
Melbourne. Royal Society of Victoria.
Sydney. Linnean Society of New South Wales.
" Royal Society of New South Wales.

Canada—

Halifax. Nova Scotian Institute of Natural Science.
Toronto. Canadian Institute.

UNITED STATES.

American Microscopical Society.
Boston. American Academy of Arts and Sciences.
" Boston Society of Natural History.
Illinois. State Microscopical Society of Illinois.
New York Academy of Sciences.
Philadelphia, Academy of Natural Sciences of.
St. Louis, Academy of Science of.
Troy Scientific Association.

AUSTRIA-HUNGARY.

Budapest. Société Royale Hongroise des Sciences Naturelles.
Prague. K. Böhmische Gesellschaft der Wissenschaften.
Vienna. K. Akademie der Wissenschaften.
" K. K. Zoologisch-botanische Gesellschaft.

BELGIUM.

Brussels. Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique.
" Société Belge de Microscopie.
" Société Royale de Botanique de Belgique.

DENMARK.

Copenhagen. K. Danske Videnskabernes Selskab.

FRANCE.

Bordeaux. Société des Sciences Physiques et Naturelles de Bordeaux.
Marseilles. Académie des Sciences, Belles-Lettres et Arts de Marseille.
Montpellier. Académie des Sciences et Lettres de Montpellier.
Paris. Académie des Sciences.

GERMANY.

Berlin. K. Preussische Akademie der Wissenschaften.
„ Gesellschaft Naturforschender Freunde zu Berlin.
Frankfurt a. M. Senckenbergische Naturforschende Gesellschaft.
Göttingen. K. Gesellschaft der Wissenschaften zu Göttingen.
Halle a. S. K. Leopoldinisch-Carolinische Deutsche Akademie der Naturforscher.
Jena. Jenaische Gesellschaft für Medicin und Naturwissenschaft.
Leipzig. K. Sächsische Gesellschaft der Wissenschaften.
München. K. Bayerische Akademie der Wissenschaften.

HOLLAND.

Amsterdam. K. Akademie van Wetenschappen.
Haarlem. Hollandsche Maatschappij der Wetenschappen (Société Hollandaise des Sciences à Harlem).

ITALY.

Milan. R. Istituto Lombardo di Scienze e Lettere di Milano.
„ Società Crittogamologica Italiana.
Pisa. Società Toscana di Scienze Naturali.
Rome. R. Accademia dei Lincei.
Turin. R. Accademia delle Scienze di Torino.

PORTUGAL.

Lisbon. Academia Real das Sciencias de Lisboa.

RUSSIA.

Moscow. Société Impériale des Naturalistes de Moscou.
Odessa. Société des Naturalistes de la Nouvelle Russie.
St. Petersburg. Académie Impériale des Sciences.

SPAIN.

Madrid. Real Sociedad Española de Historia Natural.

SWEDEN.

Stockholm. K. Svenska Vetenskaps Akademie.

SWITZERLAND.

Basel. Naturforschende Gesellschaft in Basel.
Bern. Schweizerische Naturforschende Gesellschaft (Société Helvétique des Sciences Naturelles).
Genève. Société de Physique et d'Histoire Naturelle.
Lausanne. Société Vaudoise des Sciences Naturelles.

LIST OF ORDINARY FELLOWS

CLASSIFIED GEOGRAPHICALLY,

Exclusive of those residing within the limits of the London Postal District.

I. UNITED KINGDOM.

ENGLAND.

BERKSHIRE.

Reading—Walters, J. H.

CAMBRIDGESHIRE.

Cambridge—Hartridge, H.
—— MacGregor, M. E.
Cambridge—Scales, F. S.
—— Woodhead, Prof. G. S.

CHESHIRE.

Bebington—Harrison, J.
Bramhall—Flatters, A.
Chester—Robertson, H. R.
—— Siddall, J. D.
Handforth—Cunliffe, P. G.
Helsby—Jones, W. L.
Northwich—Hassall, Dr. J.

CUMBERLAND.

Workington—Youdale, W. H.

DERBYSHIRE.

Derby—Carr, Rev. E.

DEVONSHIRE.

Brixham—Millett, F. W.
Devonport—Syner, H.
Exeter—Jerman, J.
Exeter—Rowley, F. R.
—— Stevens, J.
Plymouth—Spry, R.

DORSETSHIRE.

Lyme Regis—Peek, The Hon. Lady
Studland—Michael, A. D.

Durham.

Sunderland—Heaton, J.
—— Ranken, C.
Sunderland—Squance, Dr. T. C.

Essex.

Dovercourt—Dowdy, S. E.
Southend-on-Sea—Ashe, A.
Westcliff-on-Sea—Butterworth, A. C.

Gloucestershire.

Bristol—Case, H. W.
Cirencester—Griffiths, W.
Cleve Hill—Bailey, C.
Stroud—Baxter, W. E.

Hampshire.

Andover—Birkbeck, Rev. J.
Basingstoke—Scott, Dr. D. H.
Bournemouth—Brindley, W.
—— Shepheard, T.
—— Waters, A. W.
Bournemouth—Wells, H. B.
Farnborough—King, Mrs. A. M.
Isle of Wight—Capel, C. C.
Oakley—Scott, Dr. D. H.
Wallis Down—Morgan, C. A.

Hertfordshire.

Berkhamstead—Browne, E. T.
High Welwyn—Lucas, F. R. T.
New Barnet—Earland, A.
New Barnet—Smith, T. J.
Watford—Hopkinson, J.

Kent.

Beckenham—Berridge, Miss E. M.
—— Kitchin, J.
—— Radley, P. E.
Bexley Heath—Maufe, Mrs. H.
Broadstairs—Ingpen, J. E.
Bromley—Stringer, E. B.
Canterbury—Pittock, G. M.
—— Rosseter, T. B.
Chatham—Moffat, E.
Eltham—Warner, E.
Herne Bay—Karop, G. C.
Maidstone—Rogers, G. H. J.
Sevenoaks—Mond, R. L.
Tunbridge Wells—Hartree, W.
—— Salomons, Sir D. L.
—— Sargant, Miss E.
—— Winton, F. L.

Lancashire.

Blackburn—Bowdler, A. C.
Blackpool—Butcher, T. W.
Fleetwood—Robertson, J. A.
Grange-over-Sands—Bliss, J.
—— Remington, J. S.
Lancaster—Remington, J. S.
Liverpool—Haws, J. F.
—— Moreton-Parry, L.
Manchester—Armstrong, F.
—— Dunkerley, J. W.
—— Gadd, A.
—— Gadd, W.
Manchester—Howard, E. G.
—— Thomson, W.
—— White, Dr. C. P.
Morecambe—Scott, J. H.
Prescot—Dixon-Nuttall, F. R.
Preston—Wilding, P. P.
Rawtenstall—Lord, J. E.
St. Anne's-on-the-Sea—Harwood, R.
St. Helen's—Glover, S.
—— Jolliffe, C. H.
Southport—Hughes, R. H. P.
Tonge Moor—Rothwell-Jackson, C. L.

Leicestershire.

Leicester—Gleadow, F.
Leicester—Mapp, C. R.

Lincolnshire.

Grimsby—Wood, W. J.

MIDDLESEX.

Hampton Hill—Howard, Dr. A. D.
Harrow—Tupman, Lieut.-Col. G. C.
Pinner—Paulson, R.
Wealdstone—Pledge, J. H.

NORFOLK.

Norwich—Oxbrow, A. W.
Worstead—Walter, Rev. F. W

NORTHUMBERLAND.

Bebside—Jobling, T. E.
Corbridge-on-Tyne—Palmer, H.

NOTTINGHAMSHIRE.

Nottingham—Rogers, J.

OXFORDSHIRE.

Oxford—Ramsay, Prof. R.

SHROPSHIRE.

Shrewsbury—Murrell, P.

SOMERSETSHIRE.

Beckington—Nelson, E. M.
Chard—Gifford, J. W.
Highbridge—Burns, N.
Street—Clark, J.
Taunton—Cowan, T. W.
—— Minns, J. E.

STAFFORDSHIRE.

Burton-on-Trent—Murch, D. W.
—— Riddell, R.
—— Van Laer, N.
Cradley—Birkbeck, Rev. J.
—— Friend, Rev. H.

SUFFOLK.

Beccles—Ayrton, W.
Felixstowe—Ash, C.
Stowmarket—Carter, J. A.
—— Gooding, H. C.

SURREY.

Burgh Heath—Scriven, C. R.
Croydon—Harris, Dr. C. P.
Kew—Firmin, P. S.
—— Wright, C. H.
Kingston-hill—Blood, M.
Lingfield—Hall, Miss K. M.
Norbiton—Christie, J.
Reigate—Klein, S. T.
Surbiton—Saunders, E. G.
Sutton—Fretwell, C. E. M.
Thornton Heath—Chatwin, C. P.
Wallington—Drinkwater, J. W.
—— Nevill, Rev. T.

SUSSEX.

Brighton—Borradaile, C.
—— Cox, E. E.
—— Spitta, Dr. E. J.
—— Wiggington, P. J.
Hastings—Breeds, T.
Horsham—Godman, F. Du C.
Selsey Bill—Heron-Allen, E.
Worthing—Verrall, F. H.

WARWICKSHIRE.

Birmingham—Carlier, Prof. E. W. W.
—— Davis, J.
—— Elliott, O. T.
Birmingham—Kirby, E. H.
Leamington—Hill, J. A.

WORCESTERSHIRE.

Northfield—Frankland, Mrs. P.
Worcester—Duncan, C. C.
—— MacKenzie, J. R.

YORKSHIRE.

Bradford—Bagshaw, W.
—— Bracewell, G. A.
—— Fawcett, J. E.
—— Forshaw, A.
—— Forshaw, Dr. C. F.
—— Richardson, F. W.
Bramley—Wilton, E. W.
Carleton—Eddy, J. R.
Doncaster—Stiles, M. H.
Harrogate—Ballard, Rev. F.
Huddersfield—Cheavin, H. S.
—— Mills, F. W.
Kirkburton—Adair, Dr. T. S.
Leeds—Crowther, H.
—— Mason, F. A.
—— Murphy, A. J.
—— Sykes, M. L.
Menston—Richardson, F. W.
Normanton—Garforth, W. E.
Rotherham—Moore, H.
Sheffield—Cole, T. S.
—— Gibson, J.
—— Hoole, B. H.
—— Mastin, J.
—— Parkin, W.
Thirsk—Levett, Rev. R. K.

WALES.

DENBIGHSHIRE.

Llangollen—Aikin, C. E.

GLAMORGANSHIRE.

Cardiff—Heath, E.
Hengoed—Rees, W.
Llanishen—Treharne, F. G.
Pontypridd—Earl, Rev. W.
Treherbert—Wigan, B. P.

MONMOUTHSHIRE.

Newport—Redfearn, Rev. J.

PEMBROKESHIRE.

Tenby—Mainland, G. E.

SCOTLAND.

ABERDEENSHIRE.

Aberdeen—Cash, Dr. J. T.
—— Rennie, Dr. J.
Aberdeen—Thomson, Prof. J. A.
Fraserburgh—Caird, W. J.

FIFESHIRE.

Dunfermline—Adams, J.

FORFARSHIRE.

Dundee—Hood, J.

LANARKSHIRE.

Cambuslang—McKeever, F. L.
Glasgow—Baird, T. S.
—— Connell, J. G.
Glasgow—Dixon, W.
—— Hunt, J.
—— Macintyre, Dr J.

MIDLOTHIAN.

Edinburgh—Davies, Dr. A. E.

RENFREW.

Paisley—Hall, Rev. C. A.

IRELAND.

Co. Cork—Barter, R. H.

DUBLIN.

Dublin—Mettam, A. E.

Dublin—Scott, W.

GALWAY.

Galway—O'Hara, Colonel R.

II. COLONIES.

AFRICA, BRITISH EAST.

Nairobi—Oxley, F.

AFRICA, SOUTH.

Cape Province.

Ookiep—Howard, Dr. R. N.

Natal.

Durban—Boyce, D. R.
—— James, R. D.
Esperanza—Kirkman, Hon. T.
Greytown—Abraham, Rev. N.

Transvaal.

Johannesburg—Dumat, F. C.

AUSTRALIA.

Queensland.

Brisbane—Hamlyn-Harris, R.
—— Johnston, T. H.
Brisbane—Pound, C. J.

South Australia.

Adelaide—Gordon, D.

Victoria.

Armadale—Fielder, Rev. W.
Euroa—Allen, G. M.
Melbourne—Audas, J. W.
—— Bale, W. M.
—— Chapman, F.
—— Fryett, A. G.
Melbourne—Gibbons, W. S.
—— Hardy, A. D.
—— Payne, A. E. T.
—— Wedeles, J.
Richmond—Baker, F. H.
Yackandandah—Johnson, C. H.

BRITISH GUIANA.

Georgetown—Ferguson, A. D.

CANADA.

Guelph—Eastham, J. W.
London—Stevenson, Dr. W. G.
Montreal—Craig, T.
Ottawa—Cleave, A. H. W.
Ottawa—Güssow, H. T.
—— Higgins, C. H.
Toronto—McMurrich, Prof. J. P.

FEDERATED MALAY STATES.

Selangor.

Kuala Lumpur—Reid, A.

INDIA.

Bombay—Edwardes, S.
—— Ross, J. P.
—— Shelley, Major A. D. G.
Calcutta—Lee, W. A.
Calcutta—Mahalanobis, Prof. S. C.
—— Warrington, Captain A. F. G.
Muktesar—Lingard, Dr. A.

NEW ZEALAND.

Oamaru—Morris, C. B.
Waihamo—Bell, A. D.
Wellington—Mestayer, R. L.

WEST INDIES.

Barbados—Swaby, Right Rev. W. P.

III. FOREIGN COUNTRIES.

AUSTRIA.

Graz—Marktanner-Turneretscher, Dr. G.

CHINA.

Shanghai—Parrott, A. G.

CUBA.

Guantánamo—Brooks, T.

EGYPT.

Ramleh—Ruffer, Dr. M. A.

FRANCE.

Menton—Allis, E. P., jun.

GERMANY.

Jena—Ambronn, Dr. H. | *Wiesbaden*—Dreyer, Dr. L.

GREECE.

Volo—Merlin, A. A. C. E.

PORTUGAL.

Beira-Baixa—Zimmermann, Prof. C.

PORTUGUESE EAST AFRICA.

MASEQUECE.

Serra Isitaca—Cairncross, W. McG.

RUSSIA.

St. Petersburg—Cattley, E. A.

SIAM.

Bangkok—Lloyd, W. F.

SOUTH AMERICA.

ARGENTINE REPUBLIC.

Bahia Blanca—Anthony, C., jun.

SPAIN.

Gijon—Orueta y Duarte, D. de

UNITED STATES OF AMERICA.

Illinois.

Chicago—Adams, Dr. C.
—— Ewell, Dr. M. D.
—— Fischer, Dr. C. E. M.
—— Fuller, Dr. C. G.
—— Hately, J. C.
—— Johnson, Dr. F. S.
Chicago—Latham, Dr. (Miss) V. A.
—— Ochsner, Dr. A. J.
—— Smith, T. W.
Kenilworth—Adams, Dr. C.
Petersburg—Whiteley, Dr. J. D.
Springfield—Hägler, Dr. E. E.

Indiana.

Indianapolis—Hodges, Dr. E. F.

Maine.

Bangor—Stodder, J. C.

Massachusetts.

Springfield—Booth, Miss M. A.

Michigan.

Ann Arbor—Huber, Dr. G. C.

Minnesota.

Minneapolis—Fellows, C. S.

Missouri.

St. Louis—Cale, Dr. G. W., jun.
St. Louis—Gettys, Dr. W. H. B.

New Jersey.

Trenton—Fitz-Randolph, R. B.
Woodcliffe-on-Hudson—Ives, F. E.

New York.

Buffalo—Fell, Dr. G. E.
—— Miller, Dr. J. A.
New York—De Witt, W. G.
—— Ives, F. E.
Syracuse—Mercer, Dr. A. C.
Troy—Hanaman, C. E.
—— Ward, Dr. R. H.
Woodstock—Whitehead, R. R.

Ohio.

Cincinnati—Juettner, Dr. O.

Pennsylvania.

Media—Palmer, T. C.
Philadelphia—Keeley, F. J.
Philadelphia—Metheny, Dr. S. A. S.
—— Stewart, Dr. T. S.

Utah.

Salt Lake City—Talmage, Dr. J. E.

Virginia.

Charlottesville—Tuttle, A. H.

Wisconsin.

Lake Geneva—Hately, J. C.

LIST OF SOCIETIES, INSTITUTIONS, &c.

WHO ARE ENTITLED TO RECEIVE THE SOCIETY'S JOURNAL, IN ADDITION TO THOSE WHOSE PRESIDENTS ARE EX-OFFICIO FELLOWS.

UNITED KINGDOM.

ENGLAND.

CAMBRIDGE—Cambridge Philosophical Society.
LIVERPOOL—Institute of Commercial Research in the Tropics.
Liverpool Biological Society.
Royal Institution.
LONDON—Board of Agriculture and Fisheries.
British Museum (Natural History).
Chemical Society.
Entomological Society.
Free Public Library, Westminster.
Geological Society.
Institute of Brewing.
Institution of Mechanical Engineers.
Iron and Steel Institute.
Journal of Botany.
King's College.
Nature.
Optical Society.
Patent Office.
Royal Institution.
University College.
PLYMOUTH—Marine Biological Association.
TEDDINGTON—National Physical Laboratory.

SCOTLAND.

EDINBURGH—Botanical Society.
Royal Physical Society.
MILLPORT—Marine Biological Association of the West of Scotland.

IRELAND.

CORK—Queen's College.
DUBLIN—Royal Dublin Society.

COLONIES.

INDIA.

CALCUTTA—Indian Museum (Nat. Hist. Sect.)

NATAL.

PIETERMARITZBURG—Natal Government Museum.

FOREIGN COUNTRIES.

UNITED STATES OF AMERICA.

BALTIMORE—Johns Hopkins University.
BERKELEY—University of California.
CAMBRIDGE—Harvard University. Museum of Comparative Zoology.
CHICAGO—Botanical Gazette.
CINCINNATI—Cincinnati Society of Natural History.
GARRISON-ON-HUDSON—American Naturalist.
LONG ISLAND—Carnegie Institution of Washington.
NEW HAVEN—Connecticut Academy of Arts and Sciences.
NEW YORK—Electrochemical and Metallurgical Industry.
Torrey Botanical Club.
PHILADELPHIA—American Philosophical Society.
STANFORD—Leland Stanford Junior University.
WASHINGTON—Smithsonian Institution.
Surgeon-General's Office.
WOODS HOLE—United States Commission of Fish and Fisheries.

AUSTRIA-HUNGARY.

BRÜNN—Naturforschende Verein.
TRIESTE—Società Adriàtica di Scienze Naturali.
VIENNA—Oesterreichische Botanische Zeitschrift.

BELGIUM.

LOUVAIN—Institut Carnoy.

DUTCH EAST INDIES.

BATAVIA—Koninklijke Natuurkundige Veereeniging in Nederlandsch-Indië.

FRANCE.

CHERBOURG—Société Nationale des Sciences Naturelles.
PARIS—L'Institut Pasteur.
Journal de l'Anatomie et Physiologie.
Société Zoologique de France.
RENNES—L'Université.
TOULOUSE—Académie des Sciences.
VILLEFRANCHE-SUR-MER—Laboratoire Russe de Zoologie.

GERMANY.

BONN—Naturhistorischer Verein der Preussischen-Rheinlande und Westfalens.
BRESLAU—Schlesische Gesellschaft für Vaterländische Cultur.
FREIBURG-I-B. Naturforschende Gesellschaft.
HEIDELBERG—Zoologischer Zentralblatt.
LEIPZIG—Jahrbücher für wissenschaftliche Botanik.
Zeitschrift für wissenschaftliche Mikroskopie.
Zoologischer Anzeiger.
WÜRZBURG—Physikalisch-Medicinische Gesellschaft.

HOLLAND.

HELDER—Nederlandische Dierkunde Vereeniging Zoologisch Station.

ITALY.

ACIREALE—Società Italiana dei Microscopisti.
FLORENCE—Redia.
Società Botanica Italiana.
Società Entomologica Italiana.
GENOA—Museo Civico di Storia Naturale.
MODENA—Nuova Notarisia.
NAPLES—Stazione Zoologica.
PADUA—Accademia Scientifica Veneto-Trentino-Istriana.
PORTICI—R. Scuola Superiore d'Agricoltura.
ROME—Accademia Pontificia de' Nuovi Lincei.

PHILIPPINE ISLANDS.

MANILA—Philippine Journal of Science.

PORTUGAL.

LISBON—Société Portugaise des Sciences Naturelles.

SWEDEN.

LUND—Universitet.
STOCKHOLM—Carolinisches Medico-Chirurgisches Institut.
UPSALA—R. Societas Scientiarum Upsaliensis.

SWITZERLAND.

BERN—Naturforschende Gesellschaft.
Schweizerische Entomologische Gesellschaft.
GENEVA—Revue Suisse de Zoologie.
ZURICH—Naturforschende Gesellschaft.

JAPAN.

TŌKYŌ—College of Science, Imperial University of Japan.

LONDON: PRINTED BY WILLIAM CLOWES AND SONS, LIMITED
GREAT WINDMILL STREET, W., AND DUKE STREET, STAMFORD STREET, S.E

CHARTER AND BY-LAWS.

CHARTER.

Victoria, by the Grace of God of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith, To ALL TO WHOM THESE PRESENTS SHALL COME GREETING: WHEREAS James Scott Bowerbank, Doctor of Laws, Fellow of the Royal Society; Rev. Joseph Bancroft Reade, Master of Arts, Fellow of the Royal Society; Nathaniel Bagshaw Ward, Fellow of the Royal Society; and others of our loving subjects, did, in the year 1839, establish a Society by the name of "THE MICROSCOPICAL SOCIETY OF LONDON," for the advancement of Microscopical Science:

AND WHEREAS it has been represented to us that the same Society has, since its establishment, sedulously pursued such its proposed object, by the researches of its members, and the collection and discussion of observations, and by the publication of its transactions from time to time, which have contributed to the progress of Microscopical knowledge:

AND WHEREAS distinguished individuals in foreign countries, as well as British subjects, have availed themselves of the facilities offered by the same Society for communicating important discoveries, greatly extending Microscopical knowledge; and the great and general interest now felt in those branches of Science, whereof the Microscope is an important instrument of investigation, has been greatly promoted and fostered by this Society:

AND WHEREAS the same Society has, in aid of its objects, acquired a considerable and important Library of Scientific Works, a large collection of Microscopic objects, and several valuable Microscopes, to which fresh accessions are constantly being made; and the said Society has hitherto been supported by donations and annual and other subscriptions and contributions to its funds, and has therefrom purchased and is possessed of a considerable amount of stock in the public funds:

AND WHEREAS, in order to secure the property of the said Society, to extend its operations, and to give it a more permanent establish-

ment among the scientific institutions of our kingdom, we have been besought to grant to James Glashier, Fellow of the Royal Society, the present President of the said Society, and to those who now are or shall hereafter become members of the said Society, our Royal Charter of Incorporation for the purposes aforesaid:

Now know ye that We, being desirous of encouraging a design so laudable and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared, and do by these presents, for us, our heirs and successors, will, grant and declare that the said James Glaisher, and such other of our loving subjects as now are members of the said Society, or shall from time to time be elected Fellows thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, and their successors shall for ever hereafter be by virtue of these presents one body politic and corporate, by the name of "The Microscopical Society of London"; * and for the purposes aforesaid, and by the name aforesaid, shall have perpetual succession and a common seal, with full power and authority to alter, vary, break, and renew the same at their discretion, and by the same name to sue and be sued, implead and be impleaded, answer and be answered, unto and in every court of us, our heirs and successors, and be for ever able and capable in the law to purchase, receive, possess, hold and enjoy, to them and their successors, any goods and chattels whatsoever, and also to be able and capable in the law (notwithstanding the Statute of Mortmain) to take, purchase, hold, and enjoy to them and their successors a hall or house, and any such messuages, lands, tenements, or hereditaments whatsoever as may be necessary or expedient for carrying out the purposes of the Society, the yearly value of which, including the site of the said hall or house, shall not exceed in the whole the sum of 1000*l.*, computing the same respectively at the time of the purchase or acquisition thereof, and to act in all the concerns of the said body politic and corporate as effectually, to all intents and purposes, as any other of our liege subjects, or any other body politic or corporate in our said kingdom, not being under any disability, might do in their respective concerns.

And we do hereby grant our special licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien and convey in mortmain unto and to the use of the said body politic and corporate and their successors any messuages, lands, tenements, or hereditaments not exceeding such annual value as aforesaid.

And our will and pleasure is, and we further grant and declare, that there shall be a General Meeting or General Meetings of the

* On the 1st November, 1866, Mr. Secretary Walpole notified to the President that Her Majesty had been graciously pleased "to command that the Society shall be styled the Royal Microscopical Society."

Fellows of the said Society to be held from time to time as hereinafter mentioned, and that there shall be a Council to direct and manage the concerns of the said body politic and corporate, and that the General Meetings and the Council shall have the entire direction and management of the same in the manner and subject to the regulations hereinafter mentioned.

And we do hereby also will, grant, and declare that there shall be a President, Vice-Presidents, a Treasurer, and Secretaries of the said body politic and corporate, and that the Council shall consist of the President, Vice-Presidents, Treasurer, Secretaries, and not more than twelve nor less than eight other Fellows of the said Society.

And we do hereby further will and declare that the said James Glaisher shall be the first President of the said body politic and corporate, and the other persons now being the Vice-Presidents, Treasurer, Secretaries, and Members of the Council shall be first Members of the Council, and shall continue such until the election of officers shall be made in pursuance of these presents.

And we do hereby further will and declare that it shall be lawful for the Fellows of the said body politic and corporate hereby established to hold a General Meeting once in the year or oftener, for the purposes hereinafter mentioned; namely, that the President, Vice-Presidents, the Treasurer, the Secretaries, and other Members of the Council, shall be chosen at such General Meeting, and that the General Meetings shall from time to time make and establish such by-laws, and vary and alter or revoke the same as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Fellows and of Honorary and Foreign Members, and for the fixing the number of the Vice-Presidents and Officers, and for the management of the proceedings, and the estates, goods, and business of the said body politic and corporate, so that such by-laws be not repugnant to these presents, or to the laws and statutes of this our realm, and shall and may also enter into any resolution and make any regulation respecting the affairs of the said body politic and corporate that may be necessary and proper:

And we do further will and declare that the General Meetings shall take place at such time as may be fixed by the said Council, and that the present regulations of the said Society, so far as they are not inconsistent with these presents, shall continue in force until the same shall be altered by a General Meeting.

And we further will, grant, and declare that the Council shall have the sole management of the income and funds of the said body politic and corporate, and the appointment of librarian, curator, and such other officers, attendants, and servants as the Council shall think necessary or useful, as also the entire management and superin-

tendence of all the other affairs of the said Society, and shall and may, but not inconsistently with or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our realm, do all such acts and deeds as shall appear to them necessary for carrying into effect the objects and views of the said body politic and corporate.

Provided always, and we do will and declare that the Council shall, from time to time, render to a General Meeting a full account of their proceedings, and that every Fellow of the Society may at all reasonable times, to be fixed by the said Council, see and examine the accounts of the receipts and payments of the said body politic and corporate.

And we further will, grant, and declare that the whole property of the said body politic and corporate shall be vested, and we do hereby vest the same, solely and absolutely in the Fellows thereof, and that they shall have full power and authority to sell, alienate, charge, and otherwise dispose of the same as they shall think proper, but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments belonging to the said body politic and corporate shall be made, except with the approbation and concurrence of a General Meeting.

And we lastly declare it to be our Royal will and pleasure that no resolution or by-law shall, on any account or pretence whatsoever, be made by the said body politic and corporate, in opposition to the general scope, true intent, and meaning of this our Charter, or the Laws or Statutes of our Realm: And that if any such rule or by-law shall be made, the same shall be absolutely null and void to all intents, effects, constructions and purposes whatsoever.

In witness whereof we have caused these our Letters to be made Patent.

Witness ourself, at our Palace at Westminster, this twenty-eighth day of August in the thirtieth year of our reign.

By Her Majesty's Command.

(Signed) CARDEW.

BY-LAWS.

I. Objects 1

II. Constitution 2–3

III. Management 4

IV. Fellows :—

A. Election—

(*a*) Ordinary Fellows 5–10

(*b*) Honorary Fellows 11–14

(*c*) Ex-officio Fellows 15–19

B. Admission Fee, Annual Subscription, and Composition 20–26

C. Privileges 27–30

D. Withdrawal and Removal 31–34

V. Council :—

A. Election 35–43

B. Proceedings 44–54

VI. Officers :—

A. President and Vice-Presidents 55–57

B. Treasurer 58–63

C. Secretaries, Librarian and Curator 64–66

VII. General Meetings 67–75

A. Ordinary 76–78

B. Annual 79–83

C. Special 84–86

VIII. Library and Cabinet 87–89

IX. Papers and Publications 90–96

X. Notices 97–99

XI. Alteration of By-laws 100–101

XII. Interpretation 102

I. Objects.

1. The Objects of the Society are the promotion of Microscopical and Biological Science by the communication, discussion, and publication of Observations and Discoveries relating to (1) Improvements in the Construction and mode of Application of the Microscope, or (2) Biological or other subjects of Microscopical Research.

II. Constitution.

2. The Society shall consist of Ordinary, Honorary, and Ex-officio Fellows, without distinction of sex.

3. The number of Ordinary Fellows shall not be limited. The number of Honorary Fellows shall be limited to fifty, and of Ex-officio Fellows to one hundred.

III. Management.

4. The management of the Society's property and affairs shall be vested in a Council consisting of twenty Members, viz.:—Eight Officers (a President, four Vice-Presidents, a Treasurer, and two Secretaries) and twelve other Ordinary Fellows (hereinafter referred to as "Ordinary Members of Council").

IV. Fellows.

A. *Election.*

(*a*) *Ordinary Fellows.*

5. Every candidate desirous of being elected an Ordinary Fellow must be proposed by three or more Ordinary Fellows who must sign a certificate setting forth his names, place of residence, and description. The Fellow whose name stands first upon the certificate, must have personal knowledge of the candidate.

6. The certificate shall be read by the President, Vice-President, or other Chairman, or one of the Secretaries at the General Meeting next after its receipt, and shall then be suspended in one of the rooms of the Society, and shall be read a second time at the next succeeding General Meeting.

7. The votes on any election of Ordinary Fellows shall be taken by ballot.

8. The ballot shall take place at the General Meeting at which the certificate shall have been read for the second time. No ballot shall be valid unless ten or more votes are recorded; and when at least two-thirds of the votes are in favour of the candidate, he shall be declared duly elected.

9. The Secretaries shall send a notice of election, together with a copy of these By-Laws, to every Ordinary Fellow so elected.

10. Every person elected an Ordinary Fellow shall sign the following form of declaration, and shall pay the admission fee and first annual subscription within two months from the date of election or within such further time as the Council may allow. In default of such signature and payment the election of such Fellow shall be void.

I, the undersigned, having been elected a Fellow of the Royal Microscopical Society, *hereby agree that I will be governed by the Charter and By-Laws of the Society for the time being; and that*

I will advance the objects of the Society as far as shall be in my power. Provided that when I shall signify in writing to one of the Secretaries that I am desirous of ceasing to be a Fellow thereof, I shall (after payment of all annual subscriptions that may be due from me, and returning any books, or other property belonging to the Society in my possession) be free from this obligation.

Witness my hand the day of 19 .

(*b*) *Honorary Fellows.*

~~11. Any person eminent in Microscopical or Biological Science shall be eligible for election as an Honorary Fellow.~~ and

~~12. Such person~~ must be proposed by five or more Ordinary Fellows, who must sign a certificate setting forth his names, place of residence, and description, and stating that he is eminent in Microscopical or Biological Science, and that they have a personal knowledge of him or are acquainted with his works.

13. The certificate shall be laid before the Council, and if they approve of the person named therein, shall be read and suspended, and the ballot for such person shall take place in the same manner as is hereinbefore provided for the election of Ordinary Fellows.

14. The Secretaries shall send a ~~notice of election~~, together with a copy of these By-Laws, to every Honorary Fellow so elected.

(*c*) *Ex-Officio Fellows.*

15. The President for the time being of any Society having objects in whole or in part similar to those of this Society, shall be eligible for election as an Ex-officio Fellow.

16. Such person must be proposed by ten or more Ordinary Fellows, who must sign a certificate setting forth his names, place of residence, and description, and the name of the Society of which he is President.

~~17. The certificate shall be laid before the Council, and if they approve of the person named therein, shall be read and suspended, and the ballot for such person shall take place in the same manner as is hereinbefore provided for the election of Ordinary Fellows.~~

~~18. The Secretaries shall send a notice of election, together with a copy of these By-Laws, to every Ex-officio Fellow so elected.~~

17. On any Ex-officio Fellow ceasing to be President of such Society as aforesaid, his successor shall *ipso facto* become an Ex-officio Fellow, unless the Council shall otherwise resolve, in which case such successor must be proposed for election and balloted for in manner provided in Arts. 16 and 17.

B. *Admission Fee, Annual Subscription, and Composition.*

20. Every Ordinary Fellow shall pay an admission fee of two guineas, and a further sum of two guineas as an annual subscription.

or such other sum as may be determined from time to time by the Council

21. The annual subscription shall be due on election and thereafter in advance on the 1st of January in each year.

22. Ordinary Fellows elected in March or April in any year shall be exempted from payment of one-sixth of the annual subscription for that year; those elected in May or June, in October, or in November or December, shall be exempted from payment of two-sixths, four-sixths, and five-sixths respectively of such subscription, according to the month in which they are elected.

23. Any Ordinary Fellow who may permanently reside out of the United Kingdom shall be exempted from payment of one-fourth of the annual subscription; and any Ordinary Fellow who may be absent from the United Kingdom during the whole of one year, shall, upon notifying the fact to one of the Secretaries in writing, be similarly exempted during such year.

24. The Council may remit all or any of the past or future annual subscriptions of any Ordinary Fellow if they shall think desirable, but the reason for such remission shall be stated in the resolution by which it is granted.

25. Every Ordinary Fellow who may desire to compound for his annual subscriptions may do so by a payment of thirty guineas; or, if permanently residing out of the United Kingdom, by a payment of three-fourths of such sum. If such last-mentioned Fellow shall subsequently come to reside within the United Kingdom, he shall forthwith pay the remaining one-fourth of such sum.

26. Honorary and Ex-officio Fellows shall not be liable to pay any admission fee or annual subscription.

C. *Privileges.*

27. All Ordinary Fellows shall be entitled to propose candidates for election as Fellows; to be elected, and to nominate Fellows for election, as Members of the Council or as Officers; to introduce one visitor at any General Meeting; to receive the publications of the Society; and to inspect and use the books, instruments, and other property of the Society, under such regulations as the Council may from time to time determine. All Ordinary Fellows shall have the right to be present, to state their opinion, and to vote at all General Meetings.

28. No Ordinary Fellow shall vote on any occasion, or be entitled to any of the privileges of a Fellow, until he has signed the declaration and made the payments mentioned in Art. 10, nor if his annual subscription is twelve months in arrear.

29. Honorary Fellows shall have all the privileges of Ordinary Fellows, except those of proposing candidates for election as Fellows, being elected and nominating Fellows for election as Members of the Council or as Officers, receiving the publications of the Society, and voting at General Meetings.

30. Ex-officio Fellows shall have all the privileges of Ordinary Fellows, except those of proposing candidates for election as Fellows,

being elected and nominating Fellows for election as Members of the Council or as Officers, and voting at General Meetings.

D. *Withdrawal and Removal.*

31. Any Fellow may withdraw from the Society after having paid all annual subscriptions due from him, returned any books or other property belonging to the Society in his possession, and given written notice to one of the Secretaries of his desire to withdraw.

32. The Council may remove any Ordinary Fellow from the Society whose annual subscription shall be more than two years in arrear, but before removing him shall serve him with a notice stating the amount of his arrears, and that in the event of non-payment thereof within twenty-eight days he will be liable to be so removed. Such removal shall not prejudice the right of the Society to recover the arrears at any time thereafter.

33. Any Ordinary Fellow who shall have been removed under the provisions of Art. 32 may, on payment of all arrears, be reinstated by the Council.

34. Whenever there may be any other cause to remove any Fellow from the Society, the Council shall propose a resolution to that effect, which shall be read at two successive General Meetings, and suspended in the interval in one of the rooms of the Society. At the second of such meetings a ballot shall be taken, and if two-thirds of the votes shall be in favour of the removal of such Fellow he shall be removed from the Society accordingly.

V. Council.

A. *Election.*

35. The Council shall be elected at the Annual Meeting in each year, at which Meeting all the Members of the Council shall retire from office.

36. The President and Vice-Presidents shall be ineligible for election to their respective offices for more than two years in succession, and four of the twelve Ordinary Members of Council shall in each year be ineligible for re-election as such Ordinary Members.

37. The Council at their meeting in November, shall prepare a list of Fellows to be recommended to the Society for election at the ensuing Annual Meeting, which list shall be read at the General Meeting in December.

38. Any three or more Fellows who shall be desirous of nominating any other Fellow for election, may do so by delivering a nomination paper to the Secretaries, duly signed, before the close of such General Meeting.

39. The votes on any election of the Council shall be taken by ballot.

40. The names of all the Fellows nominated shall be printed in one balloting paper, which shall state by whom the nominations are made.

41. Any Fellow may erase any name from the balloting paper, and may insert in place thereof the name of any other duly qualified Fellow.

42. If for any reason a new Council shall not be elected at the Annual Meeting, the Council for the time being shall continue in office for the year ensuing, or until a new Council shall be elected by a Special General Meeting, and if the place of any Officer or Ordinary Member of Council is not filled up the Council shall have power to fill such vacancy.

43. If in the interval between any two Annual Meetings the place of any Officer or Ordinary Member of Council shall become vacant, the Council shall have power to fill such vacancy.

B. *Proceedings.*

44. The Council shall hold their Meetings at such times as they may appoint.

45. Meetings may be called at any time by the President or by three other Members.

46. Five Members shall constitute a quorum, and if within half an hour from the time appointed for the Meeting a quorum be not present, the Meeting shall be dissolved.

47. In the absence of the President and Vice-Presidents from any meeting, the Members shall choose one of their number to take the Chair, and such Member shall, for the time being, have all the authority and privileges of the President.

48. The votes on any question before the Council shall be by show of hands, unless a ballot shall be demanded by any two Members.

49. The decision of the majority of Members voting at any Meeting shall be considered as the decision of the Meeting.

50. The Council may, from time to time, appoint any Fellows of the Society, whether Members of the Council or not, to be a Committee to deal with any matter referred to it. Every such Committee shall conform to any regulations that may be imposed on it by the Council.

51. No resolution of the Council shall be rescinded by a subsequent Meeting, unless notice of the intention to propose such rescission shall have been sent to the Members one week prior to the subsequent Meeting.

52. The common seal of the Society shall not be affixed to any document, except at a meeting of the Council and pursuant to a resolution duly passed thereat; and such document shall then be signed by the President, Vice-President, or other Chairman of such meeting, and by one of the Secretaries.

53. At the commencement of each year the Council shall prepare a Report on the affairs of the Society for the preceding year.

54. The Society shall not make any dividend, gift, division, or bonus unto or between any of its Members.

VI. Officers.

A. *President and Vice-Presidents.*

55. The President shall take the Chair at all meetings of the Society or Council, and shall regulate the proceedings thereat. He shall be a member of all Committees appointed by the Council or by any General Meeting.

56. In the case of an equality of votes at any Meeting, the President shall be entitled to a second or casting vote.

57. In the absence of the President from any Meeting, it shall be the duty of one of the Vice-Presidents to take the Chair, and he shall for the time being have all the authority and privileges of the President.

B. *Treasurer.*

58. The Treasurer shall be a Member of all Committees appointed by the Council, or by any General Meeting. He shall receive all moneys due to the Society, and shall pay therefrom only such amounts as may be ordered by the Council.

59. All moneys received by the Treasurer shall be paid by him to the Society's Bankers, a sum not exceeding 20*l.* being retained for the payment of current expenses.

60. The Treasurer shall keep an account of his receipts and payments, and shall produce the same whenever required by the Council.

61. The Treasurer shall lay before the Council at their meeting in January a list of all Ordinary Fellows in arrear of their annual subscriptions.

62. Two Ordinary Fellows, one a member, and the other not a member of the Council, shall be appointed at the General Meeting in December to audit the Treasurer's account for the past year. They shall have the power of calling for all necessary books, papers, vouchers, and information.

63. The account so audited shall be signed by the Auditors, and laid before the next succeeding Annual Meeting.

C. *Secretaries, Librarian and Curator.*

64. The Secretaries shall be Members of all Committees appointed by the Council, or by any General Meeting. They shall take, or cause to be taken, minutes of the proceedings of all Meetings, and produce and read them at the ensuing Meetings; they shall conduct the business and correspondence of the Society; and shall discharge all such other duties as are usually discharged by Secretaries of Scientific Societies.

65. The Council shall, at the Annual Meeting, propose a Fellow of the Society to act as Librarian. He shall be elected by the Society. He shall have the care of all the books, MSS. and journals of the Society, and the management thereof, subject to the control of the Library Committee and of the Council. He shall make and

keep up a catalogue of the documents under his charge, and shall make an annual report to the Council as to their condition.

65A. The Council shall at the Annual Meeting, propose a Fellow or Fellows of the Society to act either separately or jointly as Curator or Curators of the instruments, tools, and such other property belonging to the Society as may from time to time be confided by the Council to his or their care. They shall be elected by the Society. They shall make and keep a catalogue or catalogues of all the property under their charge respectively, and shall make an annual report or reports to the Council as to the state of such property.

66. The Council may appoint an Assistant Secretary, and assign to him such duties as it may think desirable, at such remuneration as it may deem proper.

VII. General Meetings.

67. The General Meetings shall be of three kinds—Ordinary, Annual, and Special.

68. Ten Ordinary Fellows shall constitute a quorum, and if within half an hour from the time appointed for the Meeting a quorum shall not be present, the Meeting shall be dissolved.

69. In the absence of the President and Vice-Presidents, the Members of Council present shall choose one of their number to take the Chair, or if no such member shall be present, the Meeting may elect any Ordinary Fellow present to take the Chair, and the Fellow so presiding shall for the time being have all the authority and privileges of the President.

70. All votes shall be taken by show of hands, except in the cases where by these By-Laws it is provided that votes shall be taken by ballot.

71. The decision of the majority of Fellows voting at any Meeting shall be considered as the decision of the Meeting.

72. The President, Vice-President, or other Chairman may, with the consent of the Meeting, adjourn any Meeting from time to time and from place to place, but no business shall be transacted at any adjourned Meeting other than the business left unfinished at the Meeting from which the adjournment took place.

73. At any Meeting a declaration by the Chairman that a resolution has been passed or lost, and an entry to that effect in the Minute-Book of the Society, shall be sufficient evidence of the fact, and in the case of a resolution requiring any particular majority, that it was passed by the majority required, without proof of the number or proportion of the votes recorded in favour of or against such resolution.

74. Minutes shall be made in a book provided for that purpose of all resolutions and proceedings of General Meetings, and any such minutes, if purporting to be signed by the Chairman of the Meeting at which such resolutions were passed or proceedings had, or by the Chairman of the next succeeding Meeting, shall be received as evidence of the facts therein stated.

75. Visitors may be present at any Meeting if introduced by Fellows, and provided they sign their names in the Attendance Book.

A. *Ordinary.*

76. The Ordinary Meetings of the Society shall be held at 8 o'clock P.M. on the third Wednesday in each month, from October to December, and February to June inclusive.

77. The ordinary course of business shall be as follows :—

1st. The minutes of the proceedings of the previous Meeting shall be read, submitted for approval, and if approved, signed by the President, Vice-President, or other Chairman of the Meeting.

2nd. The certificates of candidates for election shall be read and the ballot for the election of Fellows shall take place.

3rd. The donations received since the last Meeting shall be announced.

4th. The objects exhibited shall be described.

5th. Scientific communications shall be read and discussed.

6th. Any other business connected with the affairs of the Society shall be transacted which can be properly transacted at an Ordinary Meeting.

78. No question relating to the By-Laws or the management or affairs of the Society shall be discussed or voted upon at any Ordinary Meeting.

B. *Annual.*

79. The Annual Meeting shall be held at 8 o'clock P.M. on the third Wednesday in January.

80. Scientific communications shall not be read or discussed at the Annual Meeting, but in lieu thereof the following shall be the ordinary course of business, in addition to the matters Nos. 1 to 4 in Art. 76.

5th. The Report of the Council for the past year shall be read by one of the Secretaries.

6th. The Treasurer shall read an account of his receipts and payments during the past year.

7th. The Ballot shall take place for the election of the Council for the ensuing year.

8th. Any alteration proposed in the By-Laws of the Society shall be discussed and, if necessary, voted on.

9th. The President shall read his Annual Address.

10th. Any other business connected with the affairs of the Society shall be transacted which can be properly transacted at an Annual Meeting.

81. The President, Vice-President, or other Chairman shall appoint two Scrutineers from among the Ordinary Fellows present, not being members of the Council or nominated for election thereto, to take the ballot for the election of the Council.

82. The Scrutineers shall receive the balloting papers from the Fellows present and entitled to vote, and shall report the names of the Fellows elected and the number of votes to the President, Vice-President, or other Chairman, who shall thereupon announce the names of the persons elected.

83. Any balloting paper containing a greater number of names for any office than the number to be elected thereto shall be rejected by the Scrutineers.

C. *Special.*

84. The Council may at any time convene a Special General Meeting.

85. Any ten Ordinary Fellows may, by a requisition in writing signed by them specifying the object of the Meeting, require a Special General Meeting to be held for the purpose of discussing and voting upon any question relating to the By-Laws or the management or affairs of the Society; and the Secretaries, upon receiving such a requisition, shall call a Meeting accordingly.

86. One week's notice at least of every Special General Meeting shall be given, either by announcing the same at the Ordinary Meeting immediately preceding the Special Meeting, or by notice in writing served upon the Ordinary Fellows as hereinafter provided. Such notice shall state the place, day, and hour of meeting, and the general nature of the business for which the Meeting is called, and no other business shall be brought forward thereat.

VIII. Library and Cabinet.

87. The books, instruments, and other property of the Society may be inspected and used by the Fellows, under such regulations as the Council may from time to time determine.

88. No instruments or other property, except books, shall be taken out of the Society's rooms without the permission of the Council.

89. The Assistant Secretary shall make and keep up a Catalogue of all the property of the Society, other than that included in the Catalogues of the Librarian and Curators respectively; and shall make an annual report to the Council as to the condition thereof. He shall also keep a list of all donations to the Society, and of all property borrowed by the Fellows.

IX. Papers and Publications.

90. All papers shall be approved by the Council previously to being read at any Meeting, but such approval shall not be taken as expressing any opinion upon any of the statements contained in such papers.

91. Papers shall be read in such order as the Council shall think fit.

92. The Society shall in all cases have the right to publish any paper read, or taken as read, at any Meeting.

93. Papers shall be published either in the Journal of the Society, or in such other manner as the Council shall think fit.

94. The copyright of a paper (and of the drawings, if any, accompanying it) read, or taken as read, at any Meeting, shall be the property of the Society, unless the author at the time of sending the same shall stipulate to the contrary, and provided that the Society publish the same within six months after its receipt.

95. The authors of papers published by the Society shall be entitled to such number of copies thereof as the Council shall from time to time determine.

96. The Council may present copies of any of the publications of the Society to, or exchange the same with, such persons and Societies as they may think fit.

X. Notices.

97. A Notice may be served upon any Fellow either personally or by sending it through the post in a prepaid letter addressed to such Fellow at his last known address.

98. Any notice sent by post shall be deemed to have been served on the day following that on which it was posted; and in proving such service it shall be sufficient to prove that the notice was properly addressed and posted.

99. Any Fellow residing at any place not within the Postal Union may name an address within the Postal Union at which all notices shall be served upon him, and all notices served at such address shall be deemed to be well served. If he shall not have named such an address, he shall not be entitled to any notices or to receive any of the publications of the Society.

XI. Alteration of By-Laws.

100. No alteration in the By-Laws of the Society shall be discussed or made, except at an Annual Meeting, or at a Special General Meeting convened for the purpose.

101. Notice of every alteration proposed to be made in the By-Laws shall be given either by announcing the same at the Ordinary or Annual Meeting immediately preceding the Meeting at which the alteration is intended to be proposed, or by notice in writing served upon the Ordinary Fellows as hereinbefore provided.

XII. Interpretation.

102. In the construction of these By-Laws words denoting the singular number only shall include the plural number also, and *vice versâ*, and words denoting the masculine gender only shall include the feminine gender also, unless there be something in the context inconsistent therewith.

REGULATIONS FOR USE OF LIBRARY.

Made under By-Law 87, *December* 17, 1902.

1. The Library will be open for the use of Fellows between the hours of 11 A.M. and 5 P.M. on every weekday throughout the year, except on Saturdays and Public Holidays, and during the Vacations.

2. Books may be borrowed by Fellows from the Library, subject to these Regulations.

3. No book marked with an asterisk in the Library Catalogue and no unbound numbers of periodicals or incomplete volumes can be borrowed.

4. All applications for the loan of books must be in writing, addressed to the Librarian at the Society's Rooms.

5. No Fellow shall be entitled to have more than three books out of the Library at any one time.

6. All borrowed books will be at the borrower's risk from the time when they leave the Library until they have been returned to and received by the Librarian; and any book lost, damaged, marked, disfigured, or otherwise injured while borrowed shall be made good by the borrower to the satisfaction of the Council, or (at their option) shall be paid for by the borrower at such price as the Council may assess.

7. If any book is, at the borrower's request, forwarded to him by post or otherwise, he must bear all the expenses of transmission, and if any borrowed book is returned by a borrower otherwise than by hand, he must bear all the expenses of returning it.

8. No book is to be retained by a borrower for more than One Calendar Month without special leave of the Council; but it may then be re-borrowed by him for a further period provided that no application for it by any other Fellow has been made in the meantime.

9. All books borrowed shall be returned to the Library by the 31st of July in each year, whether the period of one month mentioned in the 8th Regulation has expired or not, and no book is to be borrowed from the Library between that date and the end of the Vacation.

10. The Librarian shall report to the Council any breach of these Regulations, and the Council shall deal with the case as they may think fit, with power to suspend the Fellow offending from further use of the Library under these Regulations.

Royal Microscopical Society.

LIST OF FELLOWS.

(CORRECTED TO JUNE 30, 1913.)

THE

Royal Microscopical Society.

(ESTABLISHED IN 1839. INCORPORATED BY ROYAL CHARTER IN 1866.)

The Society was established for the promotion of Microscopical and Biological Science by the communication, discussion, and publication of observations and discoveries relating to (1) Improvements in the construction and mode of application of the Microscope, or (2) Biological or other subjects of Microscopical Research.

It consists of Ordinary, Honorary, and Ex-officio Fellows, of either sex.

Ordinary Fellows are elected on a Certificate of Recommendation signed by three Ordinary Fellows, stating the names, residence, and description of the Candidate, of whom the first proposer must have personal knowledge. The Certificate is read at two General Meetings, and the Candidate balloted for at the second Meeting.

The Admission Fee is 2*l.* 2*s.*; and the Annual Subscription 2*l.* 2*s.*, payable on election and subsequently in advance on 1st January annually. The Annual Subscriptions may be compounded for at any time for 31*l.* 10*s.* Fellows elected at a meeting subsequent to that in February are only called upon for a proportionate part of the first year's subscription, and Fellows permanently residing abroad are exempt from one-fourth the annual subscription.

Honorary Fellows (limited to 50), consisting of persons eminent in Microscopical or Biological Science, are elected on the recommendation of five Ordinary Fellows and the approval of the Council.

Ex-Officio Fellows (limited to 100), consisting of the Presidents for the time being of any Societies having objects in whole or in part similar to those of the Society, are elected on the recommendation of ten Ordinary Fellows and the approval of the Council.

The Council, in whom the management of the property and affairs of the Society is vested, is elected annually, and is composed of the President, four Vice-Presidents, Treasurer, two Secretaries, and twelve other Ordinary Fellows.

The Meetings are held on the third Wednesday in each month, from October to June, at 20 Hanover Square, W. (commencing at 8 P.M.). Visitors are admitted by the introduction of Fellows.

The Journal, containing the Transactions and Proceedings of the Society and a Summary of Current Researches relating to Zoology and Botany (principally Invertebrata and Cryptogamia), Microscopy, &c., is published bi-monthly, and is forwarded post-free to all Ordinary and Ex-officio Fellows residing in countries within the Postal Union.

The Library, with the Instruments, Apparatus, and Cabinet of Objects, is open for the use of Fellows daily (except Saturdays), from 10 A.M. to 5 P.M. It is closed for four weeks during August and September.

Forms of proposal for Fellowship, and any further information, may be obtained by application to the Secretaries, or Assistant-Secretary, at the Library of the Society, 20 Hanover-square, W.

Past-Presidents.

	Elected
*Sir Richard Owen, K.C.B., D.C.L., M.D., LL.D., F.R.S.	1840–1
*John Lindley, Ph.D., F.R.S.	1842–3
*Thomas Bell, F.R.S.	1844–5
*James Scott Bowerbank, LL.D., F.R.S.	1846–7
*George Busk, F.R.S.	1848–9
*Arthur Farre, M.D., F.R.S.	1850–1
*George Jackson, M.R.C.S.	1852–3
*William Benjamin Carpenter, C.B., M.D., LL.D., F.R.S.	1854–5
*George Shadbolt	1856–7
*Edwin Lankester, M.D., LL.D., F.R.S.	1858–9
*John Thomas Quekett, F.R.S.	1860
*Robert James Farrants, F.R.C.S.	1861–2
*Charles Brooke, M.A., F.R.S.	1863–4
*James Glaisher, F.R.S.	1865–6–7–8
*Rev. Joseph Bancroft Reade, M.A., F.R.S.	1869–70
*William Kitchen Parker, F.R.S.	1871–2
*Charles Brooke, M.A., F.R.S.	1873–4
*Henry Clifton Sorby, LL.D., F.R.S.	1875–6–7
*Henry James Slack, F.G.S.	1878
*Lionel S. Beale, M.B., F.R.C.P., F.R.S.	1879–80
*Peter Martin Duncan, M.B., F.R.S.	1881–2–3
*Rev. William Henry Dallinger, M.A., LL.D., F.R.S.	1884–5–6–7
*Charles Thomas Hudson, M.A., LL.D. (Cantab.), F.R.S.	1888–9–90
Robert Braithwaite, M.D., M.R.C.S.	1891–2
Albert D. Michael, F.L.S.	1893–4–5–6
Edward Milles Nelson	1897–8–9
William Carruthers, F.R.S., F.L.S., F.G.S.	1900–1
Henry Woodward, LL.D., F.R.S., F.G.S., F.Z.S. ..	1902–3
Dukinfield Henry Scott, M.A., Ph.D., LL.D., F.R.S., F.L.S.	1904–6
*The Right Hon. Lord Avebury, P.C., D.C.L., LL.D., F.R.S., &c.	1907–8
Sir Edwin Ray Lankester, K.C.B., M.A., LL.D., F.R.S., F.L.S., F.Z.S.	1909
Professor J. Arthur Thomson, M.A., F.R.S.E. ..	1910
Henry Geo. Plimmer, F.R.S., F.L.S., F.Z.S.	1911–12

* Deceased.

COUNCIL.

ELECTED JANUARY 15, 1913.

President.

PROFESSOR G. SIMS WOODHEAD, M.A., M.D., LL.D., F.R.S.E.

Vice-Presidents.

*JOSEPH E. BARNARD.
HENRY GEO. PLIMMER, F.R.S., F.L.S., F.Z.S.
PERCY E. RADLEY.
*CHARLES F. ROUSSELET.

Treasurer.

CYRIL F. HILL.

Secretaries.

J. W. H. EYRE, M.D., F.R.S.E.
F. SHILLINGTON SCALES, M.A., M.D., B.C.

Twelve other Members of Council.

WYNNE E. BAXTER, J.P., D.L., F.G.S.
*CONRAD BECK.
FREDERIC J. CHESHIRE.
*ALFRED N. DISNEY, M.A., B.Sc.
ARTHUR EARLAND.
*R. G. HEBB, M.A., M.D., F.R.C.P.
EDWARD HERON-ALLEN, F.L.S., F.G.S., F.Z.S.
JOHN HOPKINSON, F.L.S., F.G.S., F.Z.S.
MAX POSER.
*JULIUS RHEINBERG.
D. J. SCOURFIELD, F.Z.S.
EDMUND J. SPITTA, L.R.C.P. (Lond.), M.R.C.S. (Eng.)

Editor.

R. G. HEBB, M.A., M.D., F.R.C.P.

* Members of the Publication Committee.

Librarian.

PERCY E. RADLEY.

Curators.

CHARLES F. ROUSSELET.
JOSEPH E. BARNARD.

Assistant Secretary.

A. E. BULL.

ORDINARY FELLOWS.

* *Fellows who have compounded for their Annual Subscriptions.*

Elected.	
1892	Abraham, Rev. Nendick. *Wesleyan Parsonage, Sea Point, Cape Town, South Africa.*
1894	Abrams, Albert, M.D. 246, *Powell-street, San Francisco, Cal., U.S.A.*
1893	Adair, Thomas Stewart, M.D., C.M., Edin. *Storthes-Hall-asylum, Kirkburton, near Huddersfield.*
1893	Adams, Charles, M.D. *Kenilworth, Ill., and* 100, *State-street, Chicago, Ill., U.S.A.*
1893	Adams, James. *Comely-park, Dunfermline, N.B.*
1911	Aders, Walter Mansfield, Ph.D. 3, *Hall-road, N.W.*
1892	Aikin, Charles Edmund, M.R.C.S., L.S.A. *Abbey Dingle, Llangollen, Denbighshire, North Wales*
1906	Aitken, Henry James. 7, *Sussex-place, Plymouth.*
1886	Alabone, Edwin William. 12, *Highbury-quadrant, N.*
1912	Allen, George Morris. *Binney-street, Euroa, Victoria, Australia.*
1905	*Allis, Edward Phelps, jun., C.E., LL.D., F.L.S., F.Z.S. *Palais Carnolès, Menton, Alpes Maritimes, France.*
1907	Ambronn, Prof. Dr. Hermann. *Jena, Germany.*
1906	Andrews, Cuthbert Otto Ralph. 47, *Red Lion-street, Holborn, W.C.*
1912	Angus, Herbert Francis. 83, *Wigmore-street, Cavendish-square, W.*
1906	Anthony, Charles, jun., M. Inst. C.E., M. Am. Soc. C.E., M.Inst.Mech.E., F.R.A.S., F.R.Met.Soc., F.C.S. *Casilla de Correo, No.* 149, *Bahia Blanca, Argentine Republic, South America.*
1911	Armstrong, Frank. 78, *Deansgate, Manchester.*
1912	Ash, Edward C. *West View, Princes-road, Felixstowe.*

Elected.

1909 Ashe, Albert.
55, *Warrior-square, Southend-on-Sea.*

1912 Audas, James W.
105, *Punt-road, St. Kilda, Melbourne, Victoria.*

1911 Ayrton, William.
The Cliff, Beccles.

1909 Bagshaw, Walter.
Moorfield, Birkenshaw, near Bradford.

1894 *Bailey, Charles, M.Sc., F.L.S.
Haymesgarth, Cleeve-hill, S.O., Gloucestershire.

1908 Baird, Thomas Stewart, F.I.O., F.S.M.C., D.B.O.A.
54, *St. Enoch-square, and* 34–36, *Queen-street, Glasgow.*

1885 Baker, Frederick Henry, F.L.S.
167, *Hoddle-street, Richmond, Victoria, Australia.*

1894 Baker, Frederick William Watson.
313, *High Holborn, W.C.*

1882 Bale, William Mountier.
63, *Walpole-street, Kew, Victoria, Australia.*

1888 Ballard, Rev. Frank, M.A., D.D., B.Sc., F.C.S.
"*Langbar,*" 29, *Dragon-parade, Harrogate.*

1895 Barnard, Joseph Edwin.
Park View, Brondesbury-park, N.W., and Royal Societies Club, St. James's-street, S.W.

1898 Barratt, Thomas J.
Bellmoor, Hampstead-heath, N.W.

1913 Barter, Richard Henry, M.B. B.Sc.
The Logs, St. Ann's-hill, County Cork, Ireland.

1874 Bate, George Paddock, M.D., F.R.C.S.E., M.R.C.S., *Surgeon-Lieut.-Col. Army Medical Reserve.*
365, *Bethnal-Green-road, E.*

1890 Baxter, Wynne Edwin, J.P., D.L., F.G.S.
170, *Church-street, Stoke Newington, N., and The Granville, Stroud, Gloucestershire.*

1913 Bayliss, Professor William Maddock, D.Sc., F.R.S.
St. Cuthberts, West Heath-road, Hampstead, N.W.

1899 Beale, Peyton Todd Bowman, F.R.C.S.
"*Oaklands,*" *Hythe, Southampton.*

1885 *Beck, Conrad.
68, *Cornhill, E.C.*

1899 Beck, Horace Courthope.
Lister Works, Dickenson-street, Kentish Town, N.W.

1908 Bell, Alfred Dillon.
Shag Valley Station, Waihemo, Palmerston South, Otago, New Zealand.

1879 *Bell, Francis Jeffrey, M.A., F.Z.S. *Emeritus Professor of Comparative Anatomy and Zoology in King's College, London, Corresponding Member Linnean Society of New South Wales, Honorary Member Manchester Microscopical Society.*
11, *Aberdeen-chambers,* 43, *Great-Marlborough-street, W.*

Elected.

1876 Bentley, Charles Simpson.
Hazelville-villa, Sunnyside-road, Hornsey-rise, N.

1910 Berridge, Miss Emily Mary, B.Sc., F.L.S.
Dunton-lodge, 7, The Knoll, Beckenham, Kent.

1913 Bestow, Charles Horton.
Melford-house, Upper Clapton, N.E.

1912 Billinghurst, Humphrey Godwin.
128, *Lexham-gardens, W.*

1897 Birkbeck, Rev. Joseph.
The Manse, Cradley, Staffs.

1899 Bliss, J.
Boar Bank Hall, Grange-over-Sands, Lancashire.

1903 *Blood, Maurice, M.A., F.C.S.
8, *Chichele-road, Cricklewood-road, N.W.*

1889 Booth, Miss Mary Ann.
60, *Dartmouth-street, Springfield, Mass., U.S.A.*

1862 Borradaile, Charles.
3, *Norfolk-terrace, Brighton.*

1886 Bowdler, Arthur Clegg.
20, *Bank-terrace, Wellington-street, Blackburn.*

1913 Boyce, David R.
117, *Avondale-road, Durban, Natal, South Africa.*

1910 Bracewell, Geoffrey Alfred.
20, *Heaton-grove, Frizinghall, Bradford, Yorkshire.*

1866 Braithwaite, Robert, M.D., M.R.C.S., F.L.S., *Soc. Crittog. Ital., Soc. pro Fauna et Fl. Fenn., Soc. Nat. des Scien. Nat. de Cherb. Soc. Corresp.*
26, *Endymion-road, Brixton-hill, S.W.*

1884 Breeds, Thomas.
The Hastings Brewery, Hastings.

1879 Bremner, Alexander Martin.
4, *Paper-buildings, Temple, E.C.*

1890 Briant, Lawrence, F.C.S., *Mem. Soc. Public Analysts.*
24, *Holborn-viaduct, E.C.*

1876 Brindley, William.
69, *Harrington-gardens, S.W., and Eastercourt, Boscombe, Bournemouth.*

1887 Brooke, Col. Charles Kennedy, F.R.G.S., F.R.Met.Soc.
Army and Navy Club, Pall Mall, S.W.

1913 Brooke, Thomas Robinson.
12, *Warren-road, Chingford.*

1908 Brooks, Theodore, B.A. (Cantab.), F.R.G.S., *Member of the Academy of Natural Sciences, Philadelphia, U.S.A., Member of the Entomological Society of America.*
British Vice-Consul, Guantánamo, Cuba.

1891 Brown, Horace T., F.R.S., F.L.S., F.G.S.
52, *Nevern-square, Kensington, S.W.*

1887 Browne, Edward Thomas, F.Z.S.
Anglefield, Berkhampstead, Herts.

1911 Browning, Sidney Howard, L.R.C.P., M.R.C.S.
39, *York-mansions, Battersea.*

Elected.

1912 Bullamore, Geo. W.
Walden-cottage, Albury, Herts.

1891 Burgess, Alfred Thomas.
16, *King's-road, Peckham, S.E.*

1868 *Burn, William Barnett, M.D., M.R.C.S.
Beechwood, Balham-road, Upper Tooting, S.W.

1913 Burns, Nesbitt, B.A., M.B., B.Ch.
The Lodge, Highbridge, Somerset.

1910 Butcher, Thomas William, M.B., C.M. (Edin.).
3, *Clifton-street, Blackpool, Lancashire, and* 149, *Warbrick-road, Blackpool.*

1909 Butterworth, Arthur Cyrus
Granville, Crowstone-road, Westcliff-on-Sea, and 92, *Copthal-house, Copthall-avenue, London Wall, E.C.*

1910 Caird, William John.
Schoolhouse, Sandhaven, Fraserburgh.

1892 Cale, George W., jun., M.D., *Chief Surgeon, St. Louis and San Francisco Railroad Company.*
San Francisco Hospital, 4960, *Laclede-avenue, St. Louis, Mo., U.S.A.*

1870 Capel, Charles Cecil.
Care of Mr. Barton, Brynmar, Dover-street, Ryde, Isle of Wight.

1913 Capell, Bruce J.
10, *Castelnau, Barnes, S.W.*

1891 Carlier, Edmond William Wace, M.D., B.Sc., *Professor of Physiology, Mason University College, Birmingham.*
Morningside, Granville-road, Dorridge, near Birmingham.

1881 Carr, Rev. Edmund, M.A. (Camb.), F.R.Met.S.
Holbrooke Hall, near Derby.

1880 *Carruthers, William, F.R.S., F.L.S., F.G.S.
14, *Vermont-road, Norwood, S.E.*

1910 Carter, John Arthur, Assoc.M.I.M.E.
6, *Temple-road, Stowmarket, Suffolk.*

1888 Case, Henry Williams.
King's Hill, 11, *Cotham-road, Bristol.*

1885 Cash, John Theodore, M.D., F.R.S., *Professor of Materia Medica, University of Aberdeen.*
25, *Dee-street, Aberdeen, N.B.*

1861 *Cattley, Edward Abbs.
Officer Str[t]. 5, *lodg.* 15, *St. Petersburg, Russia.*

1911 Chalmers, Stephen Drummond, M.A.
The Technical Optics Department, Northampton Polytechnic Institute, St. John's-street, E.C., and 25, *Cornwall-road, Stroud-green, N.*

1903 Chapman, Alfred Chaston, F.I.C., F.C.S.
8, *Duke-street, Aldgate, E.C.*

Elected.

1892 Chapman, Frederick, A.L.S.
National Museum, Melbourne, Victoria, and "Croham Hurst," Threadneedle-street, Balwyn, near Melbourne, Australia.

1911 Chatwin, Charles Panzetta.
32, *Cassland-road, Thornton-heath, Surrey.*

1909 Cheavin, Harold Squier.
Clematis House, Somerset-road, Huddersfield.

1904 Cheshire, Frederic John, *Lecturer on Physics, Birkbeck College.*
23, *Carson-road, West Dulwich, S.E.*

1886 Christie, John.
Henleighs, Kingston-hill, Norbiton, Surrey.

1885 Clark, Joseph.
Hind Hayes, Street, S.O., Somerset.

1909 Cleave, Arthur Harold Wyld, M.I.Mech.E., M.Can.Soc.C.E.
Superintendent, Royal Mint, Ottawa, Canada.

1907 Clowes, William Archibald, F.Z.S.
Duke-street, Stamford-street, S.E.

1905 Cole, Thomas Skelton.
Westbury, Endcliffe-crescent, Sheffield.

1866 Collins, Charles.
148, *Great-Portland-street, W.*

1908 Connell, John Gibson.
Biology Department, Stow Training College, Cowcaddens, Glasgow.

1875 Cowan, Thomas William, F.L.S., F.G.S.
Upcott-house, Taunton, Somerset.

1910 Cox, Edward Edwards.
6, *Evelyn-terrace, Brighton.*

1889 Craig, Thomas.
26, *Selkirk-avenue, Montreal, Canada.*

1881 Creese, Edward James Edgell, F.Z.S.
29, *Cornford-grove, Balham, S.W.*

1884 *Crisp, Lady Catherine.
5, *Lansdowne-road, Notting-hill, W.*

1870 *Crisp, Sir Frank, Bart., LL.B., B.A., V.P.L.S., F.G.S., F.Z.S.
Hon. Member of the American Microscopical Society, of the Manchester Microscopical Society, of the New York Microscopical Society, of the Troy Scientific Association, Corresponding Member of the Chicago Academy of Sciences, &c.
5, *Lansdowne-road, Notting-hill, W.*

1891 Crowther, Henry.
Curator, The Museum, Leeds.

1878 Cunliffe, Peter Gibson.
Dunedin, Handforth, near Manchester.

1894 Curties, Charles Lees.
244, *High Holborn, W.C.*

1913 Cuzner, Edgar.
36, *Trothy-road, Bermondsey, S.E.*

Elected.

1884 Davies, Arthur Ellson, Ph.D., F.L.S., F.C.S.
Tweedbank, 16, *West-Savile-road, Edinburgh.*

1908 Davies, Daniel.
12, *Eliot-hill, Blackheath, S.E.*

1878 Davis, John.
41, *Stirling-road, Birmingham.*

1898 Delcomyn, Theodor A.
Feldheim, Wimbledon Common, S.W.

1885 De Witt, William G.
88, *Nassau-street, New York, U.S.A.*

1904 Dibdin, William Joseph, F.I.C., F.C.S.
2, *Edinburgh-mansions, Howick-place, Victoria-street, S.W.*

1886 Disney, Alfred Norman, M.A., B.Sc.
14, *Wilton-crescent, Merton-park, Surrey.*

1896 Dixon, Walter.
38, *Bath-street, Glasgow.*

1892 Dixon-Nuttall, Frederick Richard.
Ingleholme, Eccleston-park, near Prescot, Lancashire.

1909 Dodd, Frederick Henry.
51, *Shooter's Hill-road, Blackheath, S.E.*

1907 Dowdy, Sidney Ernest, M.P.S.
Belton-villas, Hill-road, Dovercourt, Essex.

1879 Dreyer, Ludwig, Ph.D.
1, *Schubert-strasse, Wiesbaden.*

1906 Drinkwater, J. W.
St. Margarets, 5 *Stanley-gardens, Wallington, Surrey.*

1910 Dumat, Frank Campbell.
P.O. Box 370, *Johannesburg, Transvaal, S. Africa.*

1894 Duncan, Cecil Cooke, F.I.C., F.C.S.
The County Chemical Laboratory, Shire Hall, Worcester

1911 Duncan, Francis Martin, F.R.P.S.
The Cottage, The Avenue, St. Margarets, Twickenham.

1883 Dunkerley, John Whiteley, L.D.S.
262, *Oxford-road, Manchester.*

1912 Dunstall, G. K.
Ravenscar, Darenth-road, Stamford-hill, N., and 39, *Redcross-street, E.C.*

1904 Earl, Rev. William.
Wesley Manse, Pontypridd, South Wales.

1910 Earland, Arthur.
Aviemore, 34, *Granville-road, Watford, Herts.*

1907 Eastham, John W., B.Sc. (Edin.).
Assistant Botanist, Central Experimental Farm, Ottawa, Ontario, Canada.

1868 Eddy, James Ray, F.G.S.
The Grange, Carleton, near Skipton.

1912 Edwards, Seabury.
Burma Excise Department, Moulmein, Lower Burma.

Elected.

1899 Elliott, Oliver Thomas, M.P.S., Ph.C.
c/o Messrs. Philip Harris & Co., Edmund-street, Birmingham, and The Rowans, Lloyd's-street, Small Heath.

1860 *Elphinstone, Sir Howard Warburton, Bart., M.A. (Cantab.), F.R.G.S., F.L.S.
2, *Stone-buildings, Lincoln's Inn, W.C.*

1900 Enock, Frederick, F.L.S., F.E.S., F.R.H.S.
13, *Tufnell-park-road, Holloway, N.*

1907 Ewell, Marshall D., M.D.
155, *North Clark-street, Chicago, Ill., U.S.A.*

1897 Eyre, John William Henry, M.D., M.S.Durh., D.P.H., F.R.S.E.
Bacteriological Laboratories, Guy's Hospital, S.E., and The Warren, Tulse-hill, S.W.

1883 *Fawcett, John Edward.
Low Royd, Apperley-bridge, near Bradford.

1882 Fell, George E., M.D.
Room 4, 24 West Eagle-street, corner of Pearl-street, Buffalo, N.Y., U.S.A.

1883 Fellows, Charles Sumner.
107, *Chamber of Commerce, Minneapolis, Minnesota, U.S.A.*

1909 Ferguson, Arthur Duncan.
British Guiana Bank, Georgetown, Demerary, British Guiana.

1897 Fielder, Rev. Walter, *Demonstrator in Physiology in the University of Melbourne, Victoria.*
"Croft," Orrong-road, Armadale, Victoria, Australia.

1860 *Firmin, Philip Smith.
Ladbroke, Mortlake-road, Kew.

1904 Fischer, Charles Edward Max, M.D., *Associate Professor of Biology, Histology, and Embryology, College of Physicians and Surgeons of the University of Illinois, Memb. Amer Microscopical Soc., Memb. of the Amer. Assoc. for the Advancement of Science.*
1922, *W. Chicago-avenue, Chicago, Ill., U.S.A.*

1866 *Fitch, Frederick George.
92, *North-gate, Regent's-park, N.W.*

1903 Fitz-Randolph, Raymond Bernard, A.C., *Director, State Laboratory of Hygiene of the State of New Jersey.*
Trenton, New Jersey, U.S.A.

1902 Flatters, Abraham.
Syddal-cottage, Bramhall, Cheshire.

1908 Forshaw, Arthur, B.Sc.
20, *Otley-road, Bradford, Yorkshire.*

1900 Frankland, Mrs. Percy.
The Dell, Northfield, Worcestershire.

1892 Freshwater, Thomas Edward.
"Kenmore," Woodside-park-road, North Finchley, N.

1910 Fretwell, Charles Edward Mannall.
"Bifrons," Salisbury-road, Harrow.

Elected

1911 Friend, Rev. Hilderic.
110, *Wilmot-road, Swadlincote, Burton-on-Trent.*

1894 Fryett, Alfred George.
Clareton, Spring-street, Melbourne, Victoria, Australia.

1883 Fuller, Charles Gordon, M.D.
Reliance Building, 500, *State-street, Chicago, Ill., U.S.A.*

1912 Gadd, Arthur.
115, *Atwood-road, Didsbury, near Manchester.*

1889 Gadd, William, C.E.
Park View, 30, *Richmond-grove West, Manchester.*

1902 Gardner, William, M.P.S.
292, *Holloway-road, N.*

1911 Garforth, William Edward.
Snydale Hall, Normanton.

1905 Gettys, Henry B., M.D.
3526, *Washington-avenue, St. Louis, Mo., U.S.A.*

1858 *Gibbons, William Sydney, F.C.S.
Faraday House, Gipps-street, East Melbourne, Victoria.

1910 Gibbs, Miss Lilian S., F.L.S.
22, *South-street, Thurloe-square, S.W.*

1902 Gibson, Joseph.
Elmfield, Psalter-lane, Sheffield.

1892 Gifford, James William.
Oaklands, Chard, Somerset.

1899 Gleadow, Frank.
Heathfield, Stoneygate, Leicester.

1912 Glover, Samuel.
Olive Mount, St. Ann's, St. Helens, Lancashire.

1877 *Godman, Frederick Du Cane, M.A., F.R.S., F.L.S., F.G.S., F.Z.S., F.E.S., F.R.H.S.
South Lodge, Horsham.

1910 Gooding, Henry Cornish.
Ipswich-street, Stowmarket, Suffolk.

1908 Gordon, David.
Care of D. & W. Murray, Ltd., Adelaide, South Australia.

1909 Gordon, Fred. William.
Graylands, Augustus-road, Wimbledon-park, S.W.

1885 Gordon, Rev. John Moore, M.A.
7, *Moreton-gardens, S.W.*

1904 Griffiths, Waldron.
134, *Market-place, Cirencester.*

1910 Grundy, James.
"*Ruislip,*" *Teignmouth-road, Cricklewood, N.W.*

1912 Gurrin, Gerald Francis.
59, *Holborn-viaduct, E.C.*

1895 Gurrin, Thomas Henry, F.R.G.S.
59, *Holborn-viaduct, E.C., and* 10, *Harley-road, Swiss Cottage, N.W.*

Elected.

1902 Güssow, Hans Theodore.
Chief, Division of Botany, Dominion Experimental Farm, Ottawa, Canada, and 83, *Fairmont-avenue, Ottawa, Canada*

1910 Gwynne-Vaughan, Mrs. Helen Charlotte Isabella, D Sc., F.L.S.
Head of the Department of Botany, Birkbeck College, London, 27, *Lincoln's Inn Fields, W.C.*

1893 Hägler, Elmer Ellsworth, M.D.
The Hägler Building, 401, *East Capitol-avenue, Springfield, Illinois, U.S.A.*

1912 Hall, Rev. C. A.
Meirsbrook, Meikleriggs, Paisley.

1910 Hall, Miss Kate Marion, F.L.S., F.Z.S.
New Place, Lingfield, Surrey.

1885 Hallam, Samuel Robinson, L.S.A., Lond.
586, *Old-Kent-road, S.E.*

1900 Hamlyn-Harris, Ronald, D.Sc., F.Z.S., F.E.S., F L.S.
Director, Queensland Museum, Brisbane, Queensland and Pegwell, Bowen-bridge-road, Brisbane, Queensland, Australia.

1882 *Hanaman, Charles Edward.
103, *First-street, Troy, N.Y., U.S.A.*

1874 †Hanks, Professor Henry.
1124, *Greenwich-street, San Francisco, California, U.S.A.*

1905 Hardy, Alfred Douglas, F.L.S.
State Forests Department, Melbourne, Yarra-langi, Studley-avenue, Kew, Melbourne, Victoria, Australia.

1905 Harris, Charles Poulett, M.D. (Lond.), M.R.C.S., L.R.C.P.
98, *Lower Addiscombe-road, Croydon, S.E.*

1912 Harrison, James.
The Bungalow, Acres-road, Bibington, Cheshire.

1867 *Hartree, William, Associate Inst. C.E., F.Z.S.
Havering, Tunbridge Wells.

1911 Hartridge, Hamilton, M.A.
19, *Palace-court, W., and King's-college, Cambridge.*

1884 Harwood, Robert.
Reval, St. Anne's-road-east, St. Anne's-on-the-Sea.

1897 Hassall, John, M.D., M.R.C.S., &c.
Northwich, Cheshire.

1910 Hately, John Craig.
70, *Board of Trade, Chicago, Ill., and Galewood, Lake Geneva, Wiss., U.S.A.*

1909 Heath, Charles Emanuel.
178, *Loughborough-road, Brixton, S.W.*

† Corresponding Fellow.

Elected.

1909 Heath, Ernest.
"Froyle," Tygwyn-road, Penylan, Cardiff.

1899 Heaton, John, F.C.S.
Southcliffe, Roker, Sunderland.

1885 *Hebb, Richard Grainger, M.A., M.D., F.R.C.P.
50, *Ridgmount-gardens, W.C.*

1889 Hepworth-Collins, Walter, F.G.S., F.C.S.
Junior Constitutional Club, Piccadilly, W.

1891 Heron-Allen, Edward, F.L.S., F.G.S., F.Z.S.
33, *Hamilton-terrace, N.W., and "Large Acres," Selsey-bill, Sussex.*

1910 Hewlett, Richard Tanner, M.D., F.R.C.P., D.P.H.
Professor of Bacteriology, Bacteriological Laboratory, King's-college, Strand, W.C., and 12 *Colinette-road, Putney, S.W.*

1910 Higgins, Charles Herbert, B.Sc., D.V.S., *Pathologist to the Dominion Government, Biological Laboratory, Department of Agriculture, Ottawa, Canada.*

1904 Hill, Cyril Francis, M.Inst.M.M.
Wardenhurst, Wanstead, Essex.

1881 *Hill, Joseph Alfred, F.L.S.
St. Bees, Northumberland-road, Leamington.

1906 Hiscott, Thomas Henry.
16, *Woodville-road, Ealing, W., and* 11, *Stone-buildings, Lincoln's Inn, W.C.*

1885 Hodges, Edward F., M.D., *State Medical Supervisor for Indiana.*
2, *West New York-street, Indianapolis, Ind., U.S.A.*

1881 Hood, John.
20, *Mid-street, Dundee.*

1909 Hoole, Bernard Hobson, F.Z.S.
405, *Fulwood-road, Ranmoor, Sheffield.*

1867 *Hopkinson, John, F.L.S., F.G.S., F.Z.S., Assoc.Inst.C.E., *Sec. Ray Society.*
Weetwood, Watford, Herts.

1891 Howard, Arthur Dashwood, B.A., M.D., M.R.C.S., L.R.C.P.
Fairlight, Hampton-hill, Middlesex.

1908 Howard, Edward George.
93, *Hamilton-road, Longsight, Manchester.*

1894 Howard, Robert Nesbit, M.R.C.S.
Ookiep, Namaqualand, Cape Province.

1889 Huber, Gotthelf Carl, M.D., *Professor of Histology and Embryology, and Director of the Histological Laboratory in the University of Michigan.*
1330, *Hill-street, Ann Arbor, Mich., U.S.A.*

1864 Hudson, William.
15, *Stockwell-street, Greenwich, S.E.*

1913 Hughes, R. H. Pullen.
278, *Portland-street, Southport.*

1911 Huish, Charles Henry.
Danehurst, 23, *Champion-grove, Denmark-Hill, S.E.*

1891 Hunt, John.
Fingarry, Milton of Campsie, near Glasgow.

Elected.

1867 Ingpen, John Edmund.
21 *Wrotham-road, Broadstairs.*

1903 Ives, Frederic Eugene, F.R.P.S., *Member of the Franklin Inst., N.Y., Camera Club, and American Microscopical Soc.,* F.A.A.A.S.
550, 552, *West Twenty-fifth-street, New York, N.Y., U.S.A., and Tripak Laboratories,* 1001, *Park-avenue, Woodcliff-on-Hudson, P.O., Guttenberg, N.J., U.S.A.*

1909 James, Robert Denley.
P.O. Box 212, *and Earl's Croome, Durban, Natal, S. Africa.*

1886 Jerman, James, F.R.I.B.A.
1, *Bedford-circus, Exeter.*

1881 *Jobling, Thomas Edgar.
Bebside, Northumberland.

1901 Johnson, Charles Harold, M.D., C.M., F.R.C.S.E.
Weyanoke, Kerang, Victoria, Australia.

1892 Johnson, Frank Seward, *Professor in Rush Medical College.*
2521, *Prairie-avenue, Chicago, Ill., U.S.A.*

1912 Johnston, Thomas Harvey, M.A., D.Sc., F.Z.S.
Biology Department, The University of Queensland, Brisbane, Australia.

1888 Jolliffe, Charles Henry.
The Brewery, St. Helen's, Lancashire.

1910 Jones, William Llewellyn.
Manley Knoll, Helsby, Cheshire.

1885 Karop, George C., M.R.C.S.
Inniscorrig, Beltinge-road, Herne Bay.

1910 Keeley, Frank J., B.S., E.M., *Member of the Council, Academy of Natural Sciences, Philadelphia; Vice-Director, Mineralogical Section, Academy of Natural Sciences, Philadelphia.*
421, *Chestnut-street, Philadelphia, Pa., U.S.A.*

1912 King, Mrs. Adela M.
Overdale House, Blackdown, Farnborough, Hants.

1909 Kirby, Edwin Henry.
Bourne College, Quinton, Birmingham.

1898 Kirkman, Hon. Thomas, M.L.C., Natal.
Croftlands, Esperanza, Natal, S. Africa.

1905 Kitchin, Joseph.
Ingleneuk, 14, *Brackley-road, Beckenham, Kent.*

1897 Klein, Sydney Turner, F.L.S., F.R.A.S., F.E.S.
Hatherlow, Raglan-road, Reigate, Surrey.

Elected.

1865 Lankester, Sir Edwin Ray, K.C.B., M.A., LL.D., F.R.S., F.L.S., F.Z.S., *Hon. Fellow of Exeter College, Oxford.*
29, *Thurloe-place, S.W.*

1887 Latham, Miss Vida Annette, M.D., D.D.S.
1644, *Morse-avenue, Roger's-park, Chicago, Ill., U.S.A.*

1912 Lawson, Peter.
Jesmond Dene, 87, *Finlay-street, Fulham, S.W.*

1889 Lee, William Arthur.
38, *Strand, Calcutta, India.*

1909 Levett, Rev. Robert Kennedy, M.A.
"*Ingramgate,*" *Thirsk, Yorkshire.*

1866 *Lewis, Richard Thomas.
41, *The Park, Ealing, W.*

1880 Lingard, Alfred, M.B., M.S., D.P.H.
Care of Messrs. Henry S. King & Co., 65, *Cornhill, E.C.*

1912 Lloyd, William Francis.
Conservator of Forests, Bangkok, Siam.

1902 Lord, John Edward, M.P.S.
35, *Bank-street, Rawtenstall, Lancashire.*

1907 Lucas, Francis Raymond Tindall.
High Welwyn, Herts.

1909 Lyon, Massey David Edmund George.
109, *Comeragh-road, Baron's-court, West Kensington.*

1911 MacGregor, Malcolm Evan.
36, *Trinity-street, Cambridge.*

1894 Macintyre, John, M.B., C.M., F.R.S.E.
179, *Bath-street, Glasgow.*

1910 McKeever, Frederick Leonard
P.O. Box 198, *Penticon, British Columbia.*

1912 MacKenzie, John Ross, F.C.S.
Woodleigh, Selborne-road, Barbourne, Worcester.

1884 McMurrich, J. Playfair, M.A.
Anatomical Laboratory, University of Toronto, Toronto, Canada.

1897 Mahalanobis, Subodh Chandra, B.Sc. (Edin.), F.R.S.E. *Professor of Physiology, Presidency College, Calcutta, India.*

1884 Mainland, George Edward.
14, *The Norton, Tenby, South Wales.*

1867 *Manning, William.
21, *Redcliffe-gardens, South Kensington, S.W.*

1909 Mapp, Charles Richard, B.Sc.
88, *New Walk, Leicester.*

1892 Marktanner-Turneretscher, Gottlieb, *Kustos des Landesmuseums, Ioanneum.*
11, *Hauptplatz, Graz, Styria, Austria.*

1896 Marshall, William John.
20, *Emlyn-road, Shepherd's Bush, W.*

1904 Mason, Francis Archibald.
29, *Frankland-terrace, Leopold-street, Leeds.*

Elected.

1905 Mastin, John, M.A., D.Sc., Ph.D., F.L.S., F.C.S.
Woodleigh-house, Totley-brook, near Sheffield.

1900 Maufe, Mrs. Henry.
The Red House, Bexley Heath, Kent, and Prior's House St. James's Court, S.W.

1892 Maw, William Henry, C.E., F.R.G.S.
18, *Addison-road, Kensington, W.*

1879 *Mercer, A. Clifford, M.D.
324, *Montgomery-street, Syracuse, N.Y., U.S.A.*

1899 Merlin, Augustus Alfred Cornwallis Eliot.
British Consulate, Volo, Greece.

1884 Mestayer, Richard Liron, M.Inst.C.E.
Lambton Quay, and 24, *Sydney-street, Wellington, N.Z.*

1901 *Metheny, Samuel Alexander Sterrett, B.A., M.D.
617, *North Forty-third-street, Philadelphia, Pa., U.S.A.*

1893 Mettam, Albert E., B.Sc., M.R.C.S., F.Z.S., *Principal of, and Professor in the Royal Veterinary College of Ireland.*
Dublin, Ireland.

1877 Michael, Albert Davidson, F.L.S., F.Z.S., F.R.H.S.
The Warren, Studland, near Wareham, Dorsetshire.

1895 Millard, Edgar James, F.C.S.
Oakleigh, 115, *Stapleton Hall-road, N., and* 35–42, *Charlotte-street, E.C.*

1891 Miller, John Albert, M.Sc., Ph.D., F.C.S., *Chemist to the State of New York.*
44 *and* 45, *Lewis Block, East Swan-street, Buffalo, N.Y., U.S.A.*

1880 Millett, Fortescue William, F.G.S.
Eniscoe, Brixham, Devon.

1912 Mills, Frederick William.
Thornleigh, Edgerton, Huddersfield.

1907 Minns, John Edward, M.S.C.I.
32, *North-street, Taunton, Somersetshire, and* 5, *North Town-terrace, Taunton.*

1905 Moffat, Eliezer.
75, *High-street, Chatham.*

1911 Mond, Robert Ludwig, M.A., F.R.S.E., F.C.S., F.Ph.S., F.G.S., F.Z.S.
Coombe Bank, Sevenoaks, Kent.

1897 Moore, Harry, *Curator, Public Museum, Clifton-park, Rotherham.*
12, *Whiston-grove, Moorgate, Rotherham.*

1851 Moreland, Richard, M.Inst.C.E.
3, *Old-street, St. Luke's, E.C., and* 4, *The Quadrant, Highbury, N.*

1896 Moreton-Parry, Lewis.
163, *Oakfield-road, Everton, Liverpool.*

1906 Morgan, Charles Arthur, M.R.C.S., L.S.A.
Wallis Down, near Bournemouth.

1912 Morris, C. B.
Watuki Pharmacy, Oamaru, New Zealand.

1910 Murch, Douglas Wilshin, F.C.S.
123, *Derby-street, Burton-on-Trent.*

Elected.

1900 Murphy, Albert John, F.C.S.
3 and 4, Queen-square, Leeds.

1906 Murrell, Percy.
Portland, Shrewsbury.

1890 *Nelson, Edward Milles.
Beckington, near Bath, Somersetshire.

1902 Nevill, Rev. Thomas.
Catholic Church, Stafford-road, Wallington, Surrey.

1911 Noad, Lewis.
7, *Kings' Bench-walk, Temple, E.C.*

1899 Norman, Albert, L.R.C.P. and L.R.C.S. Edin.
35, *Coleherne-road, Earl's Court, S.W.*

1894 *North, The Right Hon. Sir Ford, P.C., F.R.S.
76, *Queensborough-terrace, Hyde Park, W.*

1887 Ochsner, A. J., Ph.D., M.D.
2106, *Sedgwick-street, Chicago, Ill., U.S.A.*

1883 Offord, John Milton.
3, *Cleveland-gardens, West Ealing, W.*

1907 Ogilvy, James Wilson.
18, *Bloomsbury-square, W.C., and* 21, *Ravensdale-mansions, Crouch-end, N.*

1878 O'Hara, Lieut.-Colonel Richard.
West Lodge, Galway.

1897 Orfeur, Frank.
91, *Effra-road, Brixton, S.W.*

1897 Orueta y Duarte, Domingo de
Gijon, Spain.

1900 Oxbrow, Alfred William.
7, *Old Haymarket, Norwich.*

1879 Oxley, Frederick.
Care of A. E. Linton, Esq., Box 9, *Post Office, Nairobi, British East Africa.*

1912 Palmer, Henry, J.P., F.R.G.S.
Monks Holme, Corbridge-on-Tyne, Northumberland.

1910 Palmer, Thomas Chalkley, *President of Delaware County Natural History Society, Vice-Director, Biological Section, Academy of Natural Sciences of Philadelphia.*
Media, Delaware Co., Penn., U.S.A.

1912 Parkin, William, F.R.A.I.
The Mount, Sheffield.

1908 Parrott, Albert George, M.R.C.S., L.R.C.P. (Lond.), Mem.Brit.Med.Assoc.
31, *North Sze-chuen-road, Shanghai, China.*

1912 Parsons, Frederick A.
15, *Osborne-road, Stroud-green, N.*

1890 *Paterson, Mrs. Catherine Childs.
15, *Compayne-gardens, N.W.*

Elected.

1907 Paulson, Robert.
Glenroy, Cecil-park, Pinner, Middlesex.

1898 Payne, Arthur E. T.
Physiological Laboratory, University of Melbourne, Victoria, and Scotsburn, Toorak, Melbourne, Victoria.

1884 *Peek, The Honourable Lady
Rousdon, Lyme Regis.

1898 Pillischer, Jacob.
88, *New Bond-street, W.*

1911 Pinchin, Ernest Alfred, B.Sc. (Lond.), F.I.C.
4, *Gleneldon-road, Streatham, S.W.*

1864 Pittock, George Mayris, M.B. (Lond.)
Winton, Whitstable-road, Canterbury.

1906 Plaskitt, Frederick James Wade.
11, *St. John's-mansions, St. John's-street, E.C.*

1907 Pledge, John Harry.
1, *The Boltons, Nibthwaite Road, Wealdstone, Middlesex.*

1883 Plimmer, Henry George, M.R.C.S., L.S.A., F.R.S., F.L.S., F.Z.S
3, *Hall-road, N.W.*

1897 Pollard, Jonathan.
10, *Porteus-road, Paddington-green, W.*

1902 Poser, Max.
"*Oakfields,*" *The Ridgway, Mill-hill, N.W., and* 13 *and* 14, *Great Castle-street, Cavendish-square, W.*

1867 Potter, George.
296, *Archway-road, N.*

1892 Pound, Charles Joseph.
Director, Stock Experiment Station, Yeerongpilly, Queensland, Australia.

1903 Powell, David, M.A.
"*Overstrand,*" *Grove-park-road, Chiswick, W.*

1880 Powell, Thomas Hugh.
Emsdale, Greenham-road, Muswell-hill, N.

1898 Radley, Percy Edward.
Tan-y-Bryn, 30, *Foxgrove-road, Beckenham, and The Metric Publishing Co.,* 329, *High Holborn, W.C.*

1896 Ranken, Charles, F.C.S.
11, *Stockton-road, Sunderland.*

1911 Ranken, Lieut. Harry Sherwood.
Royal Army Medical College, Grosvenor-road, S.W., and Care of Holt and Co., 3 *Whitehall-place, S.W.*

1898 Redfearn, Rev. James.
Victoria Manse, Maindee, Newport, Monmouthshire.

1912 Rees, William Eric, F.S.M.C.
The Cedars, Hengoed, Glamorganshire.

Elected.

1910 Reid, Alfred, M.B., D.P.H., Hy. Durh., M.R.C.S. Eng., L.R.C.P., *Government Medical Officer.*
Kuala Lumpur, Selangor, Federated Malay States.

1897 Remington, John Stewart, M.R.A.C., F.C.S., F.L.S.
Analytical Laboratory, Corporation-street, Lancaster, and Aynsome-house, Grange-over-Sands, R.S.O., Lancashire.

1904 Rennie, John, D.Sc., *Natural History Department, Marischal College, the University of Aberdeen.*
60, *Desswood-place, Aberdeen, N.B.*

1899 Rheinberg, Julius.
23, *The Avenue, Brondesbury-park, N.W.*

1893 Richardson, Frederic William, F.I.C., F.C.S., *County Analyst, Bradford, and Oak Lea, Menston, Yorkshire.*

1910 Riddell, Robert.
130, *Station-street, Burton-on-Trent.*

1890 Robertson, Helenus Robert.
Upton Grange, Chester.

1908 Robertson, James A.
Lune View, Bold-street, Fleetwood.

1910 *Robins, Herbert George, F.R.G.S.
Care of A. Giese, Esq., J.P., Deka, Wankie, Southern Rhodesia.

1899 Rogers, George Henry James.
55, *King-street, Maidstone.*

1871 Rogers, John.
4, *Tennyson-street, Nottingham.*

1911 Ross, John Pilkethly, M.P.S.
Care of Messrs. Kemp and Co., Chemists, Bombay, India.

1883 *Rosseter, Thomas B.
East Kent Club, Canterbury.

1875 Rothwell-Jackson, Charles Loxton, M.Inst.C.E., F.L.S.
Moorfield, Tonge-moor, Bolton, Lancashire.

1888 Rousselet, Charles Frédéric.
Fir Island, The Ridgway, Mill-hill, N.W.

1897 Rowley, Frederick Richard, *Curator, Royal Albert Memorial Museum, Exeter.*
8, *Pinhoe-road, Heavitree, Exeter.*

1893 Ruffer, Marc Armand, M.A., M.D., F.L.S., C.M.G.
Ramleh, Egypt.

1892 *Salomons, Sir David Lionel, Bart., J.P., M.A., D.L., F.R.G.S., F.G.S., F.Z.S.
49, *Grosvenor-street, W.; and Broomhill, Tunbridge Wells.*

1910 *Sargant, Miss Ethel, F.L.S.
7, *Calverley-park, Tunbridge Wells.*

1908 Saunders, Eric Graham.
Kandahar, Cranes Drive, Surbiton.

1909 Saxton, Thomas R., Assoc.M.Inst.C.E.
43, *East Bank, Stamford-hill, N.*

1898 Scales, F. Shillington, M.A., M.B., B.C. (Cantab.), SECRETARY.
Redcourt, Adams-road, Cambridge.

Elected.

1880 Scott, Dukerfield Henry, M.A., D.Sc., Ph.D., LL.D., F.R.S., Pres.L.S.
East Oakley-house, Basingstoke, Hants, and Athenæum-club.

1911 Scott, Joseph Henry.
Treherne, Balmoral-road, Morecombe.

1909 Scott, Walter.
Ivydene, Ailesbury-park, Merrion, Dublin.

1900 Scourfield, David J., F.Z.S.
63, *Queen's-road, Leytonstone.*

1907 Scriven, Charles R.
Kingscote, Furze-hill, Burgh-heath, Surrey.

1911 Sewell, Alfred Joseph, M.R.C.V.S.
55, *Elizabeth-street, Eaton-square, S.W.*

1902 Sharpe, Charles James.
130, *Fenchurch-street, E.C.*

1909 Shearsby, Alfred James.
Yass, New South Wales, Australia.

1885 *Shelley, Major A. D. G., R.E. (Retired).
Agent, Bombay, Baroda and Central Indian Railway, Church-gate-street, Bombay, India, and Yacht Club-chambers, Royal Bombay Yacht Club, Bombay.

1867 Shepheard, Thomas.
Kingsley, West Bournemouth.

1910 Sheppard, Alfred William.
1, *Vernon-chambers, W.C.*

1909 Sheppard, Edward James.
137, *Kennington-road, Lambeth, S.E.*

1912 Siddall, John Davies.
23, *Eaton-road. Chester.*

1909 Sidwell, Clarence J. H.
46, *Ashbourne-grove, East Dulwich, S.E.*

1859 *Silver, Colonel Hugh Adams, Assoc. Inst. C.E.
19, *Mortlake-road, Kew.*

1912 Simpson, Norman Douglas, B.A.
36, *Bushwood-road, Kew, Snrrey.*

1910 Sinha, Joges Chandra.
Care of Messrs. Grindlay & Co., 54, *Parliament-street, S.W.*

1908 Smith, Theodore White.
Naperville, Du Page County, Illinois, U.S.A.

1906 Smith, Thomas James.
Braeside, Bosworth-road, New Barnet.

1897 Soar, Charles David.
37, *Dryburgh-road, Putney, S.W.*

1903 Spitta, Edmund Johnson, L.R.C.P. (Lond.), M.R.C.S., (Eng. F.R.A.S.
41, *Ventnor-villas, Hove, Brighton.*

1903 Spry, Robert, Lieut., R.N.
83, *Mount-Gold-road, Plymouth.*

1882 Squance, Thomas Coke, M.D., M.S., F.R.S.E.
15, *Grange-crescent, Sunderland, Durham.*

Elected.

1904 Stevens, John.
50, *St.-David's-hill, Exeter.*

1899 Stevenson, William John, M.D.
391, *Dundas-street, London, Ontario, Canada.*

1909 Stewart, Thomas S., M.D.
1736, *Spruce-street, Philadelphia, Pa., U.S.A.*

1900 Stiles, Matthew Henry.
10, *Avenue-road, Doncaster.*

1884 Stodder, James Chesterman.
19, *West-broadway, Bangor, Maine, U.S.A.*

1867 Stoker, George Naylor.
Fairfield, Lessar-avenue, Clapham-common, S.W.

1912 Stringer, Edward Belcher.
Egerton-lodge, Bromley, Kent.

1871 Stuart, John.
111, *New Bond-street, W.*

1899 Swaby, Right Rev. W. P., D.D.
Bishop of Barbados, Bishop's-court, Barbados.

1906 Swift, Mansell James.
81, *Tottenham-court-road, W.*

1889 Sykes, Mark Langdale.
10, *Headingly-avenue, Leeds.*

1911 Syner, Harry.
11, *Fitzroy-terrace, Devenport.*

1911 Tabor, Charles James, F.R.A.I.
The White House, Knott's-green, Leyton, Essex.

1891 *Talmage, James Edward, D.Sc., Ph.D., F.R.S.E., F.G.S., *Professor of Geology, University of Utah, Salt Lake City, Utah, U.S.A.*
The Deseret Museum, Salt Lake City, Utah.

1900 Taverner, Henry.
Wrekin House, 319, *Seven-Sisters-road, Finsbury-park, N*

1891 Terry, Edwin, F.C.S.
Sunbury House, 374, *Brixton-road, S.W.*

1885 *Thomson, J. Arthur, M.A., F.R.S.E., F.Z.S., *Regius Professor of Natural History in the University of Aberdeen.*
Natural History Department, Marischal College, University, Aberdeen, and Castleton House, Old Aberdeen

1881 Thomson, William.
Royal Institution Laboratory, 79A, *Princess-street, Manchester.*

1912 Tierney, Clarence, M.S.
Enmore-park, Norwood, S.E,

1901 Tilling, George.
Grasmere, Rydal-road, Streatham, S.W.

1894 Treharne, Frederick Gwilym, F.C.S., M.S.C.I.
125, *Bute Docks, and Llwynderw, Llanishen, near Cardiff.*

1902 Tupman, George Lyon, *Lieut.-Colonel R.M.A., F.R.A.S., Memb. Geol. Ass. Lond.*
Hillfoot Observatory, 6, *College-road, Harrow.*

Elected.

1882 Tuttle, Albert Henry, M.Sc.
University of Virginia, Charlottesville, Va., U.S.A.

1903 Van Laer, Norbert, F.C.S., *Memb. Soc. Public Analysts.*
70, *Derby-street, Burton-on-Trent.*

1913 Verrall, Frederick H., B.A., LL.B.
The Hollies, Worthing, Sussex.

1909 Walter, Rev. Frederick William.
The Grange, Worstead, Norfolk.

1867 *Walters, James Hopkins, M.R.C.S.
15, *Friar-street, Reading.*

1869 Ward, Frederic Henry, M.R.C.S.
44, *Kingsmead-road, Tulse-hill-park, S.W.*

1881 Ward, R. H., M.D.
53, *Fourth-street, Troy, N.Y., U.S.A.*

1885 Warner, Edmond.
Southend House, Eltham, S.E.

1911 Warrington, A. F. G., F.R.G.S.
Capt. British India Steam Navigation Co., Ltd.,
Care of Managing agents, Calcutta, India.
Home address :—Tavoy, Lumsden-avenue, Shirley-road, Southampton.

1883 Waters, Arthur William, F.L.S., F.G.S.
Alderley, McKinley-road, Bournemouth.

1912 Webb, Wilfred Mark, F.Z.S.
Odstock, Hanwell, W.

1897 Webster, William Thomas.
252, *Caledonian-road, N.*

1898 Wedeles, James.
231, *Flinders-lane, Melbourne, Victoria, Australia.*

1911 Wells, Henry Blatch.
"*Stalham,*" *Studland-road, Bournemonth.*

1885 *Western, Edward Young.
24, *Pembridge-square, Notting-hill-gate, W.*

1895 White, Charles Powell, M.D., F.R.C.S., L.R.C.P., *Pathological Department, Victoria University, Manchester.*
1, *Albemarle-road, Withington, Manchester.*

1886 *Whitehead, Ralph Radcliffe.
Woodstock, Ulster C., N.Y., U.S.A.

1898 Whitley, James Delaforet, M.D.
Petersburg, Menard Co., Illinois, U.S.A.

1913 Wigan, Basil P., F.C.S.
Rhondda-valley Breweries Co., Treherbert, S. Wales.

1910 Wigginton, Panks James.
160, *Queen's-park-road, Brighton.*

1910 Wilding, Percy P.
"*Glenmoor,*" *Royalty-lane, New Longton, near Preston, Lancs.*

Elected.

1907 Williams, Geoffrey Sydney.
14, *Henrietta-street, Covent-garden, W.C.*

1908 Wilson, Joseph.
"*Hillside,*" *Avon-road, Upper Walthamstow, N.E.*

1911 Wilton, Edmund Wade, A.I.S.E., F.S.A.
Robin Hood's Bay, R.S.O., Yorkshire, and Whitegate-house, Bramley, Leeds.

1909 Winton, Francis Langridge, M.A.
Care of Messrs. Bailey and Tebbutt, Panton Brewery, Cambridge, and Speldhurst, Tunbridge Wells.

1899 Wood, Walter James, M.I.Mech.E.
Ernecroft, Abbey-road, Grimsby, and 112, *Cleethorpe-rd.*

1911 Woodhead, German Sims, M.A., M.D., LL.D., F.R.S.E., F.R.C.P., Ed. President, *Professor of Pathology in the University of Cambridge.*
Dysart House, Luard-road, Cambridge.

1880 *Woodward, Bernard B., F.L.S., F.G.S.
4, *Longfield-road, Ealing, W., and Brit. Museum (Nat. Hist.), Cromwell-road, S.W.*

1880 *Woodward, Henry, LL.D., F.R.S., F.G.S., F.Z.S.
13, *Arundel-gardens, Notting-hill, W.*

1910 Wright, Sir Almroth E., M.D., D.Sc., F.R.S.
6, *Park-crescent, Portland-place, W.*

1889 Wright, Charles Henry.
10, *Clarence-road, Kew.*

1882 Wright, Prof. R. Ramsay, M.A., B.Sc.
Red Gables, Headington-hill, Oxford.

1890 *Youdale, William Henry.
21, *Belle Isle-street, Workington.*

1904 Zimmermann, Prof. Carlos.
"*Antonio Vieira,*" 43, *Rua do Sodré Bahia.*

HONORARY FELLOWS.

Elected.	
1879	Balbiani, E. G. *Paris.*
1904	Bonnier, G. *Paris.*
1879	Bütschli, O. *Heidelberg*
1904	Delage, Y. *Paris.*
1882	Dippel, L. *Darmstadt.*
1879	Engelmann, T. W. *Berlin.*
1905	Farlow, W. G. *Cambridge, Mass., U.S.A.*
1885	Flögel, J. H. L. *Ahrensburg.*
1895	Golgi, C. *Padua.*
1879	Grunow, A. *Berndorff, near Vienna.*
1912	Haeckel, Prof. Ernst. *Jena.*
1893	Hertwig, O. *Berlin.*
1905	Jennings, H. S. *Baltimore.*
1908	Judd, J. W. *Kew*
1897	Lee, A. B. *Cologny.*
1879	Metschnikoff, E. *Paris.*
1912	Penard, Eugene. *Geneva.*
1904	Ramón y Cajal, S. *Madrid.*
1879	Ranvier, L. *Paris.*
1902	Rayleigh, Rt. Hon. Lord. *London.*
1896	Retzius, G. *Stockholm.*

Elected.	
1879	Sars, G. O. *Christiania.*
1879	Schultze, F. E. *Berlin.*
1879	Schwendener, S. *Berlin.*
1895	Solms-Laubach, Hermann Graf zu *Strassburg.*
1904	Teall, J. J. H. *London.*
1904	Thompson, Silvanus P. *London.*
1879	Tieghem, Ph. van *Paris.*
1897	Toni, G. B. de *Modena.*
1879	Warming, E. *Copenhagen.*
1879	Weismann, A. *Freiburg i. B.*
1905	Wilson, E. B. *New York.*
1905	Wood, R. W. *Baltimore.*

SOCIETIES WHOSE PRESIDENTS FOR THE TIME BEING ARE

EX-OFFICIO FELLOWS.

UNITED KINGDOM.

London—

Linnean Society.
Quekett Microscopical Club.
Royal Society.

Provinces—

Birmingham Natural History and Philosophical Society.
Bolton Microscopical Society.
Brighton and Hove Natural History and Philosophical Society
Bristol Naturalists' Society.
Cardiff Naturalists' Society.
Carlisle Microscopical Society.
Croydon Natural History and Scientific Society.
Eastbourne Natural History Society.
East Kent Natural History Society.
Essex Field Club.
Hertfordshire Natural History Society and Field Club.
Leeds Philosophical and Literary Society.
Liverpool, Literary and Philosophical Society of.
" Microscopical Society of.
Manchester Microscopical Society.
Norfolk and Norwich Naturalists' Society.
Nottingham Naturalists' Society.
Plymouth Institution and Devon and Cornwall Natural History Society.

Scotland—

Edinburgh, Royal Society of.
" Scottish Microscopical Society.
Glasgow, Natural History Society of.

Ireland.

Belfast Natural History and Philosophical Society.
Dublin Microscopical Club.
" Royal Irish Academy.

COLONIES.

India—

Calcutta. Asiatic Society of Bengal.

Australasia—

Adelaide. Royal Society of South Australia.
Hobart. Royal Society of Tasmania.
Melbourne. Royal Society of Victoria.
Sydney. Linnean Society of New South Wales.
" Royal Society of New South Wales.

Canada—

Halifax. Nova Scotian Institute of Natural Science.
Toronto. Canadian Institute.

UNITED STATES.

American Microscopical Society.
Boston. American Academy of Arts and Sciences.
" Boston Society of Natural History.
Illinois. State Microscopical Society of Illinois.
New York Academy of Sciences.
Philadelphia, Academy of Natural Sciences of.
St. Louis, Academy of Science of.
Troy Scientific Association.

AUSTRIA-HUNGARY.

Budapest. Société Royale Hongroise des Sciences Naturelles.
Prague. K. Böhmische Gesellschaft der Wissenschaften.
Vienna. K. Akademie der Wissenschaften.
" K. K. Zoologisch-botanische Gesellschaft.

BELGIUM.

Brussels. Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique.
" Société Belge de Microscopie.
" Société Royale de Botanique de Belgique.

DENMARK.

Copenhagen. K. Danske Videnskabernes Selskab.

FRANCE.

Bordeaux. Société des Sciences Physiques et Naturelles de Bordeaux.
Marseilles. Académie des Sciences, Belles-Lettres et Arts de Marseille.
Montpellier. Académie des Sciences et Lettres de Montpellier.
Paris. Académie des Sciences.

GERMANY.

Berlin. K. Preussische Akademie der Wissenschaften.
„ Gesellschaft Naturforschender Freunde zu Berlin.
Frankfurt a. M. Senckenbergische Naturforschende Gesellschaft.
Göttingen. K. Gesellschaft der Wissenschaften zu Göttingen.
Halle a. S. K. Leopoldinisch-Carolinische Deutsche Akademie der Naturforscher.
Jena. Jenaische Gesellschaft für Medicin und Naturwissenschaft.
Leipzig. K. Sächsische Gesellschaft der Wissenschaften.
München. K. Bayerische Akademie der Wissenschaften.

HOLLAND.

Amsterdam. K. Akademie van Wetenschappen.
Haarlem. Hollandsche Maatschappij der Wetenschappen (Société Hollandaise des Sciences à Harlem).

ITALY.

Milan. R. Istituto Lombardo di Scienze e Lettere di Milano.
„ Società Crittogamologica Italiana.
Pisa. Società Toscana di Scienze Naturali.
Rome. R. Accademia dei Lincei.
Turin. R. Accademia delle Scienze di Torino.

PORTUGAL.

Lisbon. Academia Real das Sciencias de Lisboa.

RUSSIA.

Moscow. Société Impériale des Naturalistes de Moscou.
Odessa. Société des Naturalistes de la Nouvelle Russie.
St. Petersburg. Académie Impériale des Sciences.

SPAIN.

Madrid. Real Sociedad Española de Historia Natural.

SWEDEN.

Stockholm. K. Svenska Vetenskaps Akademie.

SWITZERLAND.

Basel. Naturforschende Gesellschaft in Basel.
Bern. Schweizerische Naturforschende Gesellschaft (Société Helvétique des Sciences Naturelles).
Genève. Société de Physique et d'Histoire Naturelle.
Lausanne. Société Vaudoise des Sciences Naturelles.

LIST OF ORDINARY FELLOWS

CLASSIFIED GEOGRAPHICALLY,

Exclusive of those residing within the limits of the London Postal District.

I. UNITED KINGDOM.

ENGLAND.

BERKSHIRE.

Reading—Walters, J. H.

CAMBRIDGESHIRE.

Cambridge—Hartridge, H.
—— MacGregor, M. E.
Cambridge—Scales, F. S.
—— Woodhead, Prof. G. S.

CHESHIRE.

Bebington—Harrison, J.
Bramhall—Flatters, A.
Chester—Robertson, H. R.
—— Siddall, J. D.
Handforth—Cunliffe, P. G.
Helsby—Jones, W. L.
Northwich—Hassall, Dr. J.

CUMBERLAND.

Workington—Youdale, W. H.

DERBYSHIRE.

Derby—Carr, Rev. E.

DEVONSHIRE.

Brixham—Millett, F. W.
Devonport—Syner, H.
Exeter—Jerman, J.
Exeter—Rowley, F. R.
—— Stevens, J.
Plymouth—Spry, R.

DORSETSHIRE.

Lyme Regis—Peek, The Hon. Lady
Studland—Michael, A. D.

Durham.

Sunderland—Heaton, J.
—— Ranken, C.
Sunderland—Squance, Dr. T. C.

Essex.

Dovercourt—Dowdy, S. E.
Southend-on-Sea—Ashe, A.
Westcliff-on-Sea—Butterworth, A. C.

Gloucestershire.

Bristol—Case, H. W.
Cirencester—Griffiths, W.
Cleve Hill—Bailey, C.
Stroud—Baxter, W. E.

Hampshire.

Andover—Birkbeck, Rev. J.
Basingstoke—Scott, Dr. D. H.
Bournemouth—Brindley, W.
—— Shepheard, T.
—— Waters, A. W.
Bournemouth—Wells, H. B.
Farnborough—King, Mrs. A. M.
Isle of Wight—Capel, C. C.
Oakley—Scott, Dr. D. H.
Wallis Down—Morgan, C. A.

Hertfordshire.

Berkhamstead—Browne, E. T.
High Welwyn—Lucas, F. R. T.
New Barnet—Earland, A.
New Barnet—Smith, T. J.
Watford—Hopkinson, J.

Kent.

Beckenham—Berridge, Miss E. M.
—— Kitchin, J.
—— Radley, P. E.
Bexley Heath—Maufe, Mrs. H.
Broadstairs—Ingpen, J. E.
Bromley—Stringer, E. B.
Canterbury—Pittock, G. M.
—— Rosseter, T. B.
Chatham—Moffat, E.
Eltham—Warner, E.
Herne Bay—Karop, G. C.
Maidstone—Rogers, G. H. J.
Sevenoaks—Mond, R. L.
Tunbridge Wells—Hartree, W.
—— Salomons, Sir D. L.
—— Sargant, Miss E.
—— Winton, F. L.

Lancashire.

Blackburn—Bowdler, A. C.
Blackpool—Butcher, T. W.
Fleetwood—Robertson, J. A.
Grange-over-Sands—Bliss, J.
—— Remington, J. S.
Lancaster—Remington, J. S.
Liverpool—Haws, J. F.
—— Moreton-Parry, L.
Manchester—Armstrong, F.
—— Dunkerley, J. W.
—— Gadd, A.
—— Gadd, W.
Manchester—Howard, E. G.
—— Thomson, W.
—— White, Dr. C. P.
Morecambe—Scott, J. H.
Prescot—Dixon-Nuttall, F. R.
Preston—Wilding, P. P.
Rawtenstall—Lord, J. E.
St. Anne's-on-the-Sea—Harwood, R.
St. Helen's—Glover, S.
—— Jolliffe, C. H.
Southport—Hughes, R. H. P.
Tonge Moor—Rothwell-Jackson, C. L.

Leicestershire.

Leicester—Gleadow, F.
Leicester—Mapp, C. R.

Lincolnshire.

Grimsby—Wood, W. J.

MIDDLESEX.

Hampton Hill—Howard, Dr. A. D.
Harrow—Tupman, Lieut.-Col. G. C.
Pinner—Paulson, R.
Wealdstone—Pledge, J. H.

NORFOLK.

Norwich—Oxbrow, A. W.
Worstead—Walter, Rev. F. W

NORTHUMBERLAND.

Bebside—Jobling, T. E.
Corbridge-on-Tyne—Palmer, H.

NOTTINGHAMSHIRE.

Nottingham—Rogers, J.

OXFORDSHIRE.

Oxford—Ramsay, Prof. R.

SHROPSHIRE.

Shrewsbury—Murrell, P.

SOMERSETSHIRE.

Beckington—Nelson, E. M.
Chard—Gifford, J. W.
Highbridge—Burns, N.
Street—Clark, J.
Taunton—Cowan, T. W.
—— Minns, J. E.

STAFFORDSHIRE.

Burton-on-Trent—Murch, D. W.
—— Riddell, R.
—— Van Laer, N.
Cradley—Birkbeck, Rev. J.
—— Friend, Rev. H.

SUFFOLK.

Beccles—Ayrton, W.
Felixstowe—Ash, C.
Stowmarket—Carter, J. A.
—— Gooding, H. C.

SURREY.

Burgh Heath—Scriven, C. R.
Croydon—Harris, Dr. C. P.
Kew—Firmin, P. S.
—— Wright, C. H.
Kingston-hill—Blood, M.
Lingfield—Hall, Miss K. M.
Norbiton—Christie, J.
Reigate—Klein, S. T.
Surbiton—Saunders, E. G.
Sutton—Fretwell, C. E. M.
Thornton Heath—Chatwin, C. P.
Wallington—Drinkwater, J. W.
—— Nevill, Rev. T.

SUSSEX.

Brighton—Borradaile, C.
—— Cox, E. E.
—— Spitta, Dr. E. J.
—— Wiggington, P. J.
Hastings—Breeds, T.
Horsham—Godman, F. Du C.
Selsey Bill—Heron-Allen, E.
Worthing—Verrall, F. H.

WARWICKSHIRE.

Birmingham—Carlier, Prof. E. W. W.
—— Davis, J.
—— Elliott, O. T.
Birmingham—Kirby, E. H.
Leamington—Hill, J. A.

WORCESTERSHIRE.

Northfield—Frankland, Mrs. P.
Worcester—Duncan, C. C.
—— MacKenzie, J. R.

YORKSHIRE.

Bradford—Bagshaw, W.
—— Bracewell, G. A.
—— Fawcett, J. E.
—— Forshaw, A.
—— Forshaw, Dr. C. F.
—— Richardson, F. W.
Bramley—Wilton, E. W.
Carleton—Eddy, J. R.
Doncaster—Stiles, M. H.
Harrogate—Ballard, Rev. F.
Huddersfield—Cheavin, H. S.
—— Mills, F. W.
Kirkburton—Adair, Dr. T. S.
Leeds—Crowther, H.
—— Mason, F. A.
—— Murphy, A. J.
—— Sykes, M. L.
Menston—Richardson, F. W.
Normanton—Garforth, W. E.
Rotherham—Moore, H.
Sheffield—Cole, T. S.
—— Gibson, J.
—— Hoole, B. H.
—— Mastin, J.
—— Parkin, W.
Thirsk—Levett, Rev. R. K.

WALES.

DENBIGHSHIRE.

Llangollen—Aikin, C. E.

GLAMORGANSHIRE.

Cardiff—Heath, E.
Hengoed—Rees, W.
Llanishen—Treharne, F. G.
Pontypridd—Earl, Rev. W.
Treherbert—Wigan, B. P.

MONMOUTHSHIRE.

Newport—Redfearn, Rev. J.

PEMBROKESHIRE.

Tenby—Mainland, G. E.

SCOTLAND.

ABERDEENSHIRE.

Aberdeen—Cash, Dr. J. T.
—— Rennie, Dr. J.
Aberdeen—Thomson, Prof. J. A.
Fraserburgh—Caird, W. J.

FIFESHIRE.

Dunfermline—Adams, J.

FORFARSHIRE.

Dundee—Hood, J.

LANARKSHIRE.

Cambuslang—McKeever, F. L.
Glasgow—Baird, T. S.
—— Connell, J. G.
Glasgow—Dixon, W.
—— Hunt, J.
—— Macintyre, Dr J.

MIDLOTHIAN.

Edinburgh—Davies, Dr. A. E.

RENFREW.

Paisley—Hall, Rev. C. A.

IRELAND.

Co. Cork—Barter, R. H.

DUBLIN.

Dublin—Mettam, A. E.

Dublin—Scott, W.

GALWAY.

Galway—O'Hara, Colonel R.

II. COLONIES.

AFRICA, BRITISH EAST.

Nairobi—Oxley, F.

AFRICA, SOUTH.

Cape Province.

Ookiep—Howard, Dr. R. N.

Natal.

Durban—Boyce, D. R.
—— James, R. D.
Esperanza—Kirkman, Hon. T.
Greytown—Abraham, Rev. N.

Transvaal.

Johannesburg—Dumat, F. C.

AUSTRALIA.

Queensland.

Brisbane—Hamlyn-Harris, R.
—— Johnston, T. H.
Brisbane—Pound, C. J.

South Australia.

Adelaide—Gordon, D.

Victoria.

Armadale—Fielder, Rev. W.
Euroa—Allen, G. M.
Melbourne—Audas, J. W.
—— Bale, W. M.
—— Chapman, F.
—— Fryett, A. G.
Melbourne—Gibbons, W. S.
—— Hardy, A. D.
—— Payne, A. E. T.
—— Wedeles, J.
Richmond—Baker, F. H.
Yackandandah—Johnson, C. H.

BRITISH GUIANA.

Georgetown—Ferguson, A. D.

CANADA.

Guelph—Eastham, J. W.
London—Stevenson, Dr. W. G.
Montreal—Craig, T.
Ottawa—Cleave, A. H. W.
Ottawa—Güssow, H. T.
—— Higgins, C. H.
Toronto—McMurrich, Prof. J. P.

FEDERATED MALAY STATES.

Selangor.

Kuala Lumpur—Reid, A.

INDIA.

Bombay—Edwardes, S.
—— Ross, J. P.
—— Shelley, Major A. D. G.
Calcutta—Lee, W. A.
Calcutta—Mahalanobis, Prof. S. C.
—— Warrington, Captain A. F. G.
Muktesar—Lingard, Dr. A.

NEW ZEALAND.

Oamaru—Morris, C. B.
Waihamo—Bell, A. D.
Wellington—Mestayer, R. L.

WEST INDIES.

Barbados—Swaby, Right Rev. W. P.

III. FOREIGN COUNTRIES.

AUSTRIA.

Graz—Marktanner-Turneretscher, Dr. G.

CHINA.

Shanghai—Parrott, A. G.

CUBA.

Guantánamo—Brooks, T.

EGYPT.

Ramleh—Ruffer, Dr. M. A.

FRANCE.

Menton—Allis, E. P., jun.

GERMANY.

Jena—Ambronn, Dr. H. | *Wiesbaden*—Dreyer, Dr. L.

GREECE.

Volo—Merlin, A. A. C. E.

PORTUGAL.

Beira-Baixa—Zimmermann, Prof. C.

PORTUGUESE EAST AFRICA.

MASEQUECE.

Serra Isitaca—Cairncross, W. McG.

RUSSIA.

St. Petersburg—Cattley, E. A.

SIAM.

Bangkok—Lloyd, W. F.

SOUTH AMERICA.

ARGENTINE REPUBLIC.

Bahia Blanca—Anthony, C., jun.

SPAIN.

Gijon—Orueta y Duarte, D. de

UNITED STATES OF AMERICA.

Illinois.

Chicago—Adams, Dr. C.
—— Ewell, Dr. M. D.
—— Fischer, Dr. C. E. M.
—— Fuller, Dr. C. G.
—— Hately, J. C.
—— Johnson, Dr. F. S.
Chicago—Latham, Dr. (Miss) V. A.
—— Ochsner, Dr. A. J.
—— Smith, T. W.
Kenilworth—Adams, Dr. C.
Petersburg—Whiteley, Dr. J. D.
Springfield—Hägler, Dr. E. E.

Indiana.

Indianapolis—Hodges, Dr. E. F.

Maine.

Bangor—Stodder, J. C.

Massachusetts.

Springfield—Booth, Miss M. A.

Michigan.

Ann Arbor—Huber, Dr. G. C

Minnesota.

Minneapolis—Fellows, C. S.

Missouri.

St. Louis—Cale, Dr. G. W., jun.
St. Louis—Gettys, Dr. W. H. B.

New Jersey.

Trenton—Fitz-Randolph, R. B.
Woodcliffe-on-Hudson—Ives, F. E.

New York.

Buffalo—Fell, Dr. G. E.
—— Miller, Dr. J. A.
New York—De Witt, W. G.
—— Ives, F. E.
Syracuse—Mercer, Dr. A. C.
Troy—Hanaman, C. E.
—— Ward, Dr. R. H.
Woodstock—Whitehead, R. R.

Ohio.

Cincinnati—Juettner, Dr. O.

Pennsylvania.

Media—Palmer, T. C.
Philadelphia—Keeley, F. J.
Philadelphia—Metheny, Dr. S. A. S.
—— Stewart, Dr. T. S.

Utah.

Salt Lake City—Talmage, Dr. J. E.

Virginia.

Charlottesville—Tuttle, A. H.

Wisconsin.

Lake Geneva—Hately, J. C.

LIST OF SOCIETIES, INSTITUTIONS, &c.

WHO ARE ENTITLED TO RECEIVE THE SOCIETY'S JOURNAL, IN ADDITION TO THOSE WHOSE PRESIDENTS ARE EX-OFFICIO FELLOWS.

UNITED KINGDOM.

ENGLAND.

CAMBRIDGE—Cambridge Philosophical Society.
LIVERPOOL—Institute of Commercial Research in the Tropics.
Liverpool Biological Society.
Royal Institution.
LONDON—Board of Agriculture and Fisheries.
British Museum (Natural History).
Chemical Society.
Entomological Society.
Free Public Library, Westminster.
Geological Society.
Institute of Brewing.
Institution of Mechanical Engineers.
Iron and Steel Institute.
Journal of Botany.
King's College.
Nature.
Optical Society.
Patent Office.
Royal Institution.
University College.
PLYMOUTH—Marine Biological Association.
TEDDINGTON—National Physical Laboratory.

SCOTLAND.

EDINBURGH—Botanical Society.
Royal Physical Society.
MILLPORT—Marine Biological Association of the West of Scotland.

IRELAND.

CORK—Queen's College.
DUBLIN—Royal Dublin Society.

COLONIES.

INDIA.

CALCUTTA—Indian Museum (Nat. Hist. Sect.)

NATAL.

PIETERMARITZBURG—Natal Government Museum.

FOREIGN COUNTRIES.

UNITED STATES OF AMERICA.

BALTIMORE—Johns Hopkins University.
BERKELEY—University of California.
CAMBRIDGE—Harvard University. Museum of Comparative Zoology.
CHICAGO—Botanical Gazette.
CINCINNATI—Cincinnati Society of Natural History.
GARRISON-ON-HUDSON—American Naturalist.
LONG ISLAND—Carnegie Institution of Washington.
NEW HAVEN—Connecticut Academy of Arts and Sciences.
NEW YORK—Electrochemical and Metallurgical Industry.
Torrey Botanical Club.
PHILADELPHIA—American Philosophical Society.
STANFORD—Leland Stanford Junior University.
WASHINGTON—Smithsonian Institution.
Surgeon-General's Office.
WOODS HOLE—United States Commission of Fish and Fisheries.

AUSTRIA-HUNGARY.

BRÜNN—Naturforschende Verein.
TRIESTE—Società Adriatica di Scienze Naturali.
VIENNA—Oesterreichische Botanische Zeitschrift.

BELGIUM.

LOUVAIN—Institut Carnoy.

DUTCH EAST INDIES.

BATAVIA—Koninklijke Natuurkundige Veereeniging in Nederlandsch-Indië.

FRANCE.

CHERBOURG—Société Nationale des Sciences Naturelles.
PARIS—L'Institut Pasteur.
Journal de l'Anatomie et Physiologie.
Société Zoologique de France.
RENNES—L'Université.
TOULOUSE—Académie des Sciences.
VILLEFRANCHE-SUR-MER—Laboratoire Russe de Zoologie.

GERMANY.

BONN—Naturhistorischer Verein der Preussischen-Rheinlande und Westfalens.
BRESLAU—Schlesische Gesellschaft für Vaterländische Cultur.
FREIBURG-I-B. Naturforschende Gesellschaft.
HEIDELBERG—Zoologischer Zentralblatt.
LEIPZIG—Jahrbücher für wissenschaftliche Botanik.
Zeitschrift für wissenschaftliche Mikroskopie.
Zoologischer Anzeiger.
WÜRZBURG—Physikalisch-Medicinische Gesellschaft.

HOLLAND.

HELDER—Nederlandische Dierkunde Vereeniging Zoologisch Station.

ITALY.

ACIREALE—Società Italiana dei Microscopisti.
FLORENCE—Redia.
Società Botanica Italiana.
Società Entomologica Italiana.
GENOA—Museo Civico di Storia Naturale.
MODENA—Nuova Notarisia.
NAPLES—Stazione Zoologica.
PADUA—Accademia Scientifica Veneto-Trentino-Istriana.
PORTICI—R. Scuola Superiore d'Agricoltura.
ROME—Accademia Pontificia de' Nuovi Lincei.

PHILIPPINE ISLANDS.

MANILA—Philippine Journal of Science.

PORTUGAL.

LISBON—Société Portugaise des Sciences Naturelles.

SWEDEN.

LUND—Universitet.
STOCKHOLM—Carolinisches Medico-Chirurgisches Institut.
UPSALA—R. Societas Scientiarum Upsaliensis.

SWITZERLAND.

BERN—Naturforschende Gesellschaft.
Schweizerische Entomologische Gesellschaft.
GENEVA—Revue Suisse de Zoologie.
ZURICH—Naturforschende Gesellschaft.

JAPAN.

TŌKYŌ—College of Science, Imperial University of Japan.

LONDON: PRINTED BY WILLIAM CLOWES AND SONS, LIMITED
GREAT WINDMILL STREET, W., AND DUKE STREET, STAMFORD STREET, S.E.